DEVOTED TO THE ADVANCEMENT OF THE GUERNSEY

# Guernsey Breeders' Journal

VOLUME 43 MARCH 1 NUMBER 5

## WHO'S WHO

Dr. Henry Noble MacCracken, who is responsible for the remarks on "Vassar Girls Favor Milk," is president of Vassar College.

Mark H. Keeney, the author of "Breeding Better Dairy Cattle," is superintendent of Overbrook Dairy, Cedar Grove, New Jersey. Mr. Keeney is a student of breeding and as a result has one of the good Holstein herds in the East.

Jimmy Dodge, the author of "Opinions on Breeding," is manager of Emmadine Farm, Hopewell Junction, New York.

Andrew W. Hopkins, reporting the results of research work on abortion at the University of Wisconsin, is agricultural editor of the University.

## WHAT'S COMING

In this issue there is a short editorial on the untimely death of Dr. Clarence Henry Eckles. In a future issue, Karl B. Musser, a graduate student under Dr. Eckles, will give something on the life and work of this foremost man in the dairy industry.

### *Marketing Golden Guernsey*

The discussion will be continued on the marketing of Golden Guernsey milk and new opinions will be given as they are received in answer to the questions on milk marketing. Some excellent material has been presented and the Journal is very anxious that others express themselves freely on this subject.

### *State Meetings*

Several states have held their annual meetings, including North Carolina, South Carolina, Massachusetts and Michigan. These, together with the reports of county meetings, will appear in the March 15 issue.

### *Next Radio Broadcast*

Louis McL. Merryman will talk on "Guernsey Families" over station WGY on March 17 at 12:25 p. m.

## Contents

### FEATURE ARTICLES

Vassar Girls Favor Guernsey Milk—By Dr. H. N. MacCracken..... 145
A Few Observations On Selling Our Breed—By C. B. Finley..... 146
Breeding Better Dairy Cattle—By Mark H. Keeney..... 148
An Opinion On Breeding—By J. E. Dodge..... 149
Blood of Some Cows Will Kill Bang's Abortion Organisms—By Andrew W. Hopkins..... 150
A New One Day Production Record..... 151
Place Guernsey Milk Above Competition..... 152
Wisconsin State Guernsey Breeders Meet—By Gavin W. McKerrow.... 156

### GENERAL NEWS

Connecticut Bull to Oregon..... 149
Longevity and Guernseys..... 150
Herd From Calf Club..... 155
Ada County Steps Along..... 155
Riverview Dairy Farms..... 155
Advanced Register Notes..... 158
Berks County Meeting..... 171
Predetermination of Productive Ability..... 172
Lancaster Breeders Meet..... 172
Skagit County Notes..... 172
Wins Award..... 172
Ogden Livestock Show..... 174
Washington State Meeting..... A–1
Edward Phillips Tops List..... A–1
Elders Ridge Bull Association Meeting..... A–1
Morehouse With Wichita Cooperative..... A–1
Weidman at Winnisimmet..... A–1
Winn and Wilkins Building Large Herd..... A–1
Bayville Farms Selling Under Trademark..... A–1
Iowanola Buys Herd Sire in Nebraska..... A–2
New Regional Group..... A–2
Forge Hill Dairy..... A–2
Record For Sale of Bulls..... A–4
Loether Herd..... A–4
Cowlitz County Organizes..... A–4

### DEPARTMENT INDEX

Editorial Comment—Clarence Henry Eckles, A Most Worthy Record, Applicants for Membership..... 154
Our New Class Leaders:
Escalon Harrietta 323808..... 157
Escalon Hulda 351182..... 157
Escalon Lucille 323811..... 157
Approved Records..... 159
What The Cows Are Doing..... 163
Index to Advertisers..... A–13

Copyright, 1933, by The American Guernsey Cattle Club

Published the first and fifteenth of each month by The American Guernsey Cattle Club at Peterboro, New Hampshire

Subscription Price: Per Year $2.00

| | |
|---|---|
| Karl B. Musser | Secretary-Treasurer, Editor |
| Lincoln R. Lounsbury | Journal Division, Managing Editor |
| C. M. Cummings | Advanced Register Division |
| W. A. Knowles | Accounting Division |
| Elsworth Bunce | Information and Service Division |
| E. L. Safford | Herd Register Division |

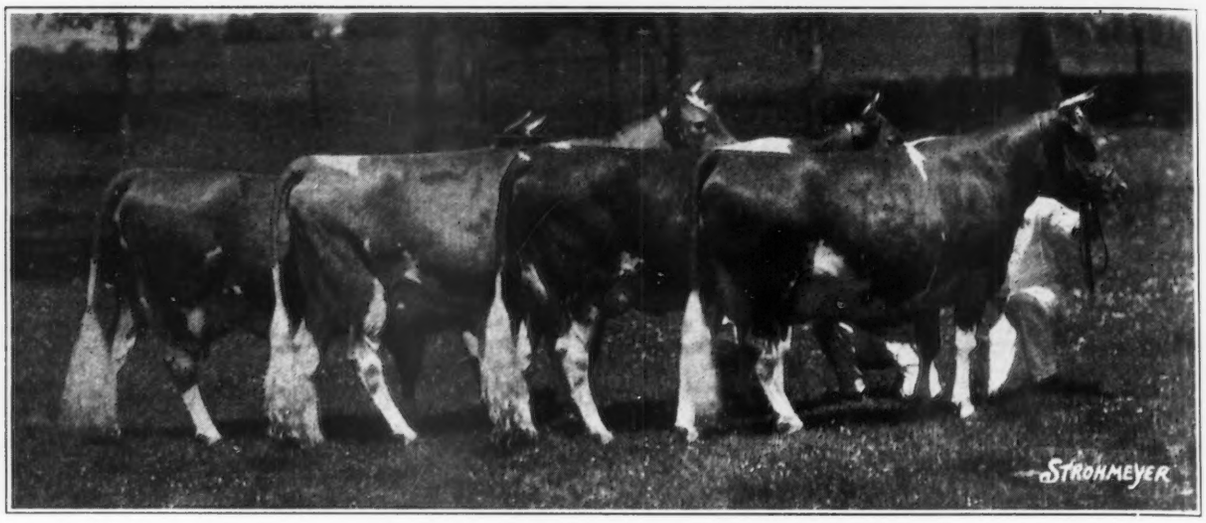
*Field Representatives*

H. C. Bates, 1100 McLynn Avenue, N. E., Atlanta, Georgia
C. B. Finley, Room 203, Gorham Building, Minneapolis, Minnesota
R. L. Holden, 500 North Salisbury Street, West Lafayette, Indiana
C. W. Robinson, Room 300, Corbett Building, Portland, Oregon

*Milk Marketing Representative*

W. W. Fitzpatrick, Clemson College, South Carolina

Entered as Second Class Matter December 15, 1909, at the Post Office at Peterboro, New Hampshire, under act of March 3, 1879. Acceptance for mailing special rate of postage provided in section 1103, Act of October 3, 1917; authorized August 9 .1918.




**Four of Holliston's Last Daughters**

***"Francaise" "Twilight" "Fanny" "Moonbeam"***

**We offer your selection of a double grandson of Langwater Holliston 28055, out of "Twilight" or "Francaise," two of our best dams.**

***Langwater Holliston 28055, A. R.***
55 A. R. daughters and 22 A. R. sons.
Sire of Rockingham Maid 94933, 13061.3 lbs. milk, 680.4 lbs. fat, G; 15433.2 lbs. milk, 820.4 lbs. fat, D; sold for $6,800 in 1924. Dam of 2 A. R. daughters and 3 A. R. sons. Early Dawn 83549, 14426.3 lbs. milk, 796.2 lbs. fat, A; 10882.6 lbs. milk, 686.7 lbs. fat, EE; sold for $5,000. Dam of 2 A. R. daughters. Langwater Levity 70293, 12785.9 lbs. milk, 662.2 lbs. fat, EE. Grand Champion at National Dairy Show, 1923. She sold for $15,000. Dam of 5 A. R. daughters including Shuttlewick Levity 101850, 16896.0 lbs. milk, 804.4 lbs. fat, G. Sold for $25,500. Dam of 2 A. R. sons. Grand Champion at National in 1927 and 1929.

***Rockingham Sailor Prince 170277***
Junior Herd Sire at Rockingham.
Has sired some excellent calves. His daughters will be tested as they freshen. Full brother to Rockingham Princess 341443, 12460.3 lbs. milk, 587.0 lbs. fat, G. One daughter on test.

***Imp. Princess of the Val du Sud 188421, A. R.***
10423.6 lbs. milk, 480.4 lbs. fat, EE.
14990.0 lbs. milk, 693.7 lbs. fat, AA.
16370.6 lbs. milk, 760.9 lbs. fat, A.
Dam of Rockingham Princess 341443.
12460.3 lbs. milk, 587.0 lbs. fat, G.

**Bull**

***Born January 19, 1932***

This bull is full brother to one we are retaining in herd, "Rockingham Hollistar." He was Grand Champion at Topsfield, 1931, and 1st prize 1 year and under two.

***Langwater Holliston 28055, A. R.***
55 A. R. daughters, 22 A. R. sons.
His daughters have records that average 11855.6 lbs. milk and 602.7 lbs. fat, 41 in immature classes.

***Rockingham Twilight 316681, A. R.***
12825.4 lbs. milk, 664.5 lbs. fat, G.
16726.5 lbs. milk, 845.2 lbs. fat, D. Full sister to Rockingham Star Holliston 93184.
Also full sister to Rockingham Moonlight 225754
12586.2 lbs. milk, 645.3 lbs. fat, E.
Rockingham Twinkle 224004, 9969.2 lbs. milk, 438.0 lbs. fat, B. Sold for $2,400.

***Imp. Starlight of the Fontaines 104102, A. R.***
11450.0 lbs. milk, 583.2 lbs. fat, F.
Dam of 1 A. R. son and 3 A. R. daughters.

***Langwater Holliston 28055, A. R.***
Sire of 55 A. R. daughters that have records that average 11855.6 lbs. milk and 602.7 lbs. fat, 41 in immature classes.

***Holliston's Slogan of Rockingham 114355, A.R.***
5 A. R. daughters, others on test. The daughters include Rockingham Sunflower 224005, 589.0 lbs. fat in G and 752.8 lbs. in C; Lady Favorite of Rockingham 282839, 572.5 lbs. fat in G. "Holliston's Slogan" has 1 Canadian A. R. daughter that has a Class Leader record as a two year old of 770 lbs. fat.

***Imp. Choisie de la Touraine 143213, A. R.***
10094.3 lbs. milk, 547.3 lbs. fat, Class G. Island Record.
13349.0 lbs. milk, 594.4 lbs. fat, Class BB.
16636.9 lbs. milk, 728.0 lbs. fat, Class A.
18940.1 lbs. milk, 749.7 lbs. fat, Class AA.
2 A. R. sons and 2 A. R. daughters and another on test. One daughter has produced 742.2 lbs. fat in Class A. By Sequel's Slogan 3895 P. S. and out of Choisie II. 12129 P. S.

**Bull**

***Born January 22, 1932***

***Rockingham Francaise 256675, A. R.***
11558.4 lbs. milk, 650.0 lbs. fat, GG.
12068.3 lbs. milk, 739.7 lbs. fat, A.
14023.0 lbs. milk, 795.5 lbs. fat, A. Full sister to Rockingham Maid 94933, 13061.3 lbs. milk, 680.4 lbs. fat, G; 15433.2 lbs. milk, 820.4 lbs. fat, D. Sold for $6,800. Langwater Holliston of Rockingham 67366, sire 21 A. R. daughters and 5 A. R. sons.

***Langwater Holliston 28055, A. R.***
55 A. R. daughters, 22 A. R. sons. His progeny have won many prizes in the show ring.

***Imp. Belle of Rockingham 58994, A. R.***
11700.2 lbs. milk, 582.8 lbs. fat, A.
11959.7 lbs. milk, 622.2 lbs. fat, AA.
Dam of 5 A. R. daughters and 1 A. R. son.
The daughters average 13345 lbs. milk and 701.44 lbs. fat.

**We are offering a few very good females, in milk, or heifers, for sale.**

# Rockingham and Greycourt Farms

**Salem, New Hampshire** **Methuen, Massachusetts**

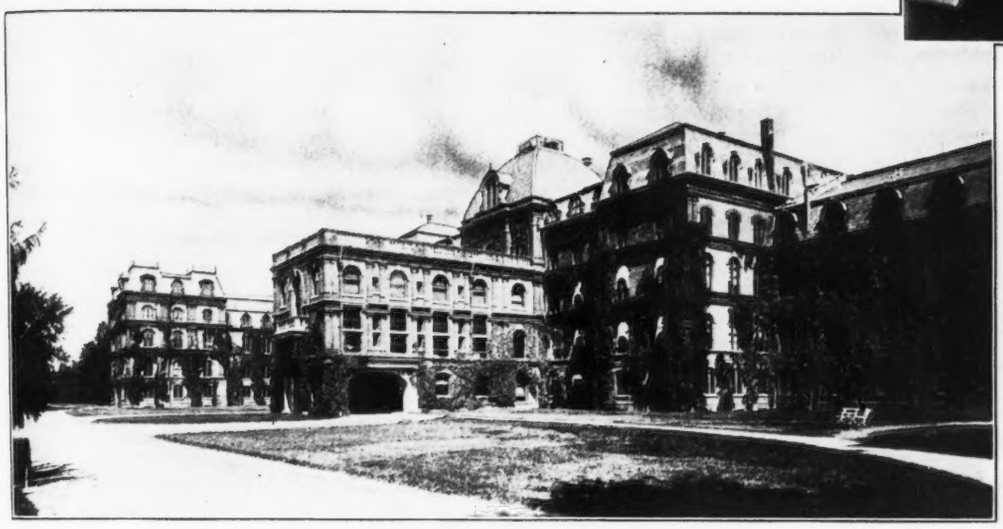
***Federal Accredited and Subject to Agglutination Test for Infectious Abortion***

C. E. TISDALE, *Manager*—Address correspondence to D. G. TENNEY, *Owner*, 535 Fifth Avenue, Room 1002, New York City

# Vassar Girls Favor Guernsey Milk

## Remarks Made by Dr. Henry Noble MacCracken, President of Vassar College, Before the Dutchess County, New York, Guernsey Breeders Association

Dr. Henry Noble MacCracken



**Main Building at Vassar College, Erected in 1865**
**Seventy-three Guernseys provide the milk supply**

I CAN say that I know Guernsey cattle are good because I drink Guernsey milk, but beyond that point my information is a little like that of a lady singer in the choir. The song she had selected for the next Sabbath morning, to follow the sermon on "What May We Learn From the Depression," was the anthem "Search Me, Oh! Lord."

At Vassar College we consume from 800 to 1,000 quarts of milk a day, and some times more than that. We regard milk as a very important article of diet for the 1,200 students. Besides the 1,200 students there are 300 employees and 100 members of the faculty who drink milk. We believe so strongly in this that we furnish almost unlimited quantities to the students. Pitchers of milk are placed in the different halls at night, and before the students go to bed they can have as much milk as they wish to drink, or to take to their rooms to make fudge. And, by the way, fudge was invented at Vassar College.

The question came up as to how we could induce the students to drink more milk and eat less candy, and it was a question of psychology rather than physiology. The professor of physiology said the butter fat content, the important vitamin element, and other things found in milk were advantageous to health; but all these were not enough to make our students drink more milk. The color and flavor of Guernsey milk has helped bring about the increased milk consumption and especially the increased demand for the night pitchers of milk.

Girls of this generation are two inches taller than their mothers and they differ in almost every respect of physical strength. They are more rangey and this we attribute, to a considerable degree, to the fact that in their diet there is an increased quantity of milk. Visit a country like Ireland, or go far south in this country, and see the people who live there. They show a difference in their faces and actions from those who have milk as a large part of their diet.

We draw students from all of the states and we have less than one-third from New York State. All of our students are required to make a survey of the college. The freshmen go in droves to the college farm and beset Mr. Diedrich, manager, and all the others, with questions regarding the milk room, silos and other apparatus. These students are getting an education on the merits of the Guernsey cow.

When a professor from Oxford or Berlin, or anyone from afar, says he is anxious to visit Vassar College, the first thing the president does is to show him the Guernsey herd and tell him about the system of producing clean, rich milk for the girls.

We had little money to found a herd, so that we have increased our Guernsey herd rather slowly. ***As the number of Guernsey cows increased there was a proportionate increase in the use of milk at the college.***

We now have seventy-three Guernsey in milk and ten of another breed, and our butter fat content has increased from 3.5 to 4.5 and the average is 4.2 at the present time. As the cows of the other breed reach their age limit they will be replaced with Guernseys. We have over fifty young heifers, not included in the seventy-three mentioned above, and they are beautiful and lovely things.

Vassar Farm is part of the college campus, being across the street from the main buildings. The nearest building to the farm is the Music Hall, the din of which rivals that of the White Leghorn cockerels.

A gentleman came to me from Pennsylvania and asked if our chemistry and physiology departments could help him find out what made some Guernsey cows give milk

*(Please turn to page 174)*

# A Few Observations On Selling Our Breed

By C. B. Finley

TRADING and bartering are as old as the human race itself, but modern salesmanship is strictly an American institution of recent origin. Before the advent of modern means of communication and rapid transportation, trading was confined, for the most part, to small territories. The history of the old-time peddler is still the subject of many a fascinating story.

Industry has enjoyed a worldwide market which has made possible mass production and consumption. We have recently passed through the greatest sales period, from the standpoint of volume, of all time; manufacturers have put all possible modern agencies to work for them to increase their business. During the past fifty years the pure bred breeder's market has changed from principally a local to a national one, with some sale in foreign countries. Today all industries are faced with temporary stagnation on a buyer's market. Manufactured stocks are greatly depleted, and there is hardly a family in either the city or country that is not in need of several commodities, which at present most of them cannot buy. While countless articles have been improved or replaced, all our knowledge has only tended to emphasize the importance and value of milk and dairy products in the human diet.

The willingness of the public at this time, in many cities, to pay from three to eight cents more a quart for Golden Guernsey milk than for ordinary milk, is sufficient proof of the soundness of our industry and a mandate for us to follow constructive herd management practices.

In the Middle West the majority of breeders are in need of pure bred sires or wish to replace females, and what is true in this section is unquestionably true in varying degrees in other sections. We must not only meet present conditions but we must be prepared to take advantage of better conditions which should bring an unprecedented demand for Guernsey cattle and Golden Guernsey milk.

### *Our Market*

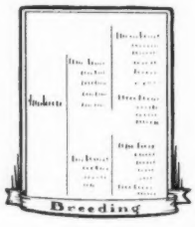
THE 1930 United States Census shows that pure bred Guernseys increased in every state in America. Our milk marketing program shows a potential market in every city in America. Thus, we have a national field in which to sell. Up to 1929 our market came to us with little effort. It required only passive sales effort to sell a fawn and white. There was, for several years, a scarcity of pure bred bulls of serviceable age. Many inferior grade and pure bred cattle were readily sold at prices not in keeping with their worth.

A recent survey of land prices in Minnesota over a period of ten years shows that inferior land, in most cases, sold almost as high as good land a few years ago. What was true of cattle and land has no doubt been true of countless other commodities. Our present market and future market will undoubtedly be with a more discriminating class of buyers.

### *Attracting Our Market*

I KNOW a dentist who built up a large practice by selling the idea that he was always busy. Practically all business concerns are having their troubles these days, but they are not advertising their difficulties. Too many breeders are prone to convey the fact that they are killing most or all of the bull calves, that the demand for females is not good, that prices are low, that it does not pay to advertise, show, etc.

Granting that present conditions justify the above facts in varying degrees, does it really pay to advertise our property in such a destructive way? Would any one want to buy stock in a firm or business that was continually keeping their difficulties before the public, thereby destroying confidence and any desire one might have to invest in that business? Recently, a firm called in all of its salesmen and they were told that the first one who was heard talking "Poor Business" was through working for that firm. Fortunately for the Guernsey breed, the rank and file are not given to this practice, and yet we could all improve in this respect. Supposing we do kill all but two or three of our bull calves, why not say we have only two left rather than—we killed all but two; for, if we say the latter, the prospective buyer will feel that we do not have much confidence in our ability to sell the remaining two, and therefore, he will want to buy them at a low price.




If every Guernsey breeder will concentrate his sales talk on the many merits of our breed it will hasten the better day. Advertising nationally, where income permits, has demonstrated its worth. Local publicity on herd accomplishments, community, state, and national events all have their value. Cooperative sales effort by communities, through advertising and furnishing a local salesman to drive buyers, has increased both sales and prices, thereby being a valuable means of attracting and serving worth while markets.

### *Sales Ammunition*

WHAT a pleasure it is to go into a herd where the owner or manager knows his herd and gives you, in an understandable way, the breeding and herd accomplishments. It is surprising how many do not know the pedigree or who have absolutely no sales talk on their herd sire. How often one hears that he is a May Rose, a Sequle, etc., and that is all the information that is available. Official and cow testing records provide real sales ammunition. They build up a fund of information which, properly used, is an invaluable sales force.

A farm was recently visited where the breeder had completed twenty-three records in the Herd Testing division at a total cost of $112.50, or an average of $4.89 a record. As a result, he sold one bull for which, because of the record on the dam, he received enough to pay for all the records. In fact, this same breeder had twenty bull calves dropped last year out of thirty-two calves, and he now has only three bulls a year old on hand. Records,

a constructive breeding program, showing, advertising, and talking his herd to others, has made it possible for him to sell his bulls. Even in these times it can be done. The number and quality of cattle shown by Guernsey breeders, especially during the past two years, at local fairs, state and sectional shows, has had the effect of centering public interest in our breed.

### *Signs Attract*

WE have all had experiences driving in strange territory looking for certain Guernsey farms. Our market often passes us by because of the fact that we do not advertise Guernseys. Attractive farm signs should be used more generally. As one comes into Milwaukee by auto, over almost any road, he sees out in front of attractive, neat farms the sign "Golden Guernsey Milk from This Farm, Distributed by ——— Dairy." Thousands of consumers pass by these signs. Advertising is accumulative in its effect; and usually persistence wins out.

There was a case of fixing responsibility when a fly wheel went to pieces, causing considerable damage. The expert for the claimant had a miniature fly wheel set up in the court room and, taking a small hammer, told the jury that if he kept hitting this wheel lightly in about the same spot every time it went around, in time it would fall apart. At the end of about two hours of continuous tapping in the same spot it did fall apart and the case was won. Persistence of the right sort builds sales of milk and cattle.

### *Writing A Prescription*

BEFORE a doctor writes a prescription he first examines and questions his patient and finds out what treatment he needs. Just as the average person is unable to prescribe his own medicine, so are many breeders unable to go into a herd and select just what they need in a sire. Even though a prospective bull buyer may be a good selector, he seldom knows the faults and good points that are back in an animal's pedigree. The usual procedure, in most cases, is to show the prospect all the bulls available on the farm.

Would it not be better to first find out about this man's herd as to faults, good points, test, and color? In this way the seller could concentrate his efforts on bulls from ancestors that were especially good in the characters the buyer needed. In other words, sell him the right bull prescription. In this matter the buyer is often more at fault than the seller. Too often he feels that the seller is trying to "put something over on him," when he really is trying to help him secure the right bull.

There is a large breeding establishment of another breed that has successfully followed this system. They get letters from breeders in all parts of the country asking for advice about their herds, and for sires that will meet their needs. On the receipt of an inquiry for a bull they immediately send the prospect a questionnaire about his herd as to test, faults, size, udders, breeding, etc. Perhaps there is no other breeding establishment in America that has been more successful in selling bulls; and their success has been due to making a sincere effort to sell the prospect the bull that best suited his needs.

### *Condition and Setting*

IT is surprising how much it helps in making sales to have animals in proper condition—clipped around the heads and well-groomed—which, after all, requires but little effort. There are some breeders who practice leading out a certain bull, thereby having an opportunity to show him at his best. Then, in turn, they bring out the dam, the sire, and possibly sisters or other relatives of the bull in question.

Such a practice helps to concentrate the attention and interest of the buyer in a particular bull. It tends to prevent confusion. It lends a touch of value and setting in making sales.

### *Following Up Sales*

MANY dentists and doctors today send out annual reminders when one is due to have his teeth cleaned or take an annual physical examination. Keeping accurate records of sales through yearly files, and then, every two or three years, writing former bull buyers about some calf that would be well to use on the daughters of the last sire purchased, is a paying practice. Buyers need to be educated to select bulls from constructive breeding establishments and then continue to look for their sires from such herds, thus following a constructive program of breeding.

It is a common thing to see a breeder using a bull from some good breeding establishment, and then, the next time you call he has purchased another sire to use on the other bull's daughters from some different herd, often of entirely unrelated blood lines and herd characteristics. If the breeder had followed up his previous sale at the time a new sire was needed, in many cases a sale could have been made which would usually have been of mutual advantage. Visits to farms where sales have been made is, of course, most desirable where possible. It is through taking a sincere, honest interest, and by showing a desire to help the other fellow to progress that we gain his confidence, and, in most cases, his patronage.

### *Enthusiasm*

ENTHUSIASM, coupled with good business sense, is inspiring and is an attribute that has and is helping many a business over the rough spots. We have a breed of cattle with distinctive characteristics of priceless commercial value. As in all things, the human element is the limiting factor; and your success with your chosen breed is mostly dependent upon what you, yourself, do.

The thinking breeder recognizes his needs, he knows that the future market will pay the high dollar for cattle of good type, along with high average production, abortion free herds, high average test, size and quality, and high yellow color of the product. Enthusiasm for our breed, her characteristics, her great progress in America, her unique, rich, golden-colored product, and her future, all go hand in hand with good salesmanship.

### *The Future*

THE future of the individual herd depends upon the vision and planning of the owner and breeder. It has been shown that our future market will undoubtedly be with a more discriminating class of buyers. In order to reach this future market the breeder must consider national advertising, he must thoroughly know his sales ammunition, such as the breeding of his herd, records of production and show winnings. The future salesman will have an attractive farm sign calling attention to what he has for sale. Conditioning of his animals will play an important part, and the following-up of prospective buyers will give the usual good returns. Faith in the breed will be the essence of future salesmanship.

# Breeding Better Dairy Cattle

## A Radio Talk by Mark H. Keeney, Superintendent of Overbrook Dairy, Cedar Grove, New Jersey

THERE is no short road to real progress in the breeding of better dairy cattle. Only by intelligent selections and matings, accompanied by patience and perseverance, can we hope for sustained improvement. Intelligent selections must be based on a thorough knowledge of a cow's inherent ability for production, as shown by the record performance of herself, her ancestry, and her progeny.

The dairy cow represents a very complex inheritance and our knowledge of her inheritance must be based on facts. Guesswork usually leads to disaster. The factors of body conformation (type) are visible to the eye and can be readily seen. The factors, or combination of factors, which control, limit, or stimulate the ability to produce milk and butter fat are not visible factors. Records alone can give us a sound guide for the selection of a cow's productive inheritance. Certain visible factors of conformation are indicative of a cow's worth as a milk producer. However, we know, from many years of experience, that two or more cows or groups of cows of equal merit in conformation, as far as the eye can see, will vary widely in producing ability.

### *Segregate Low and High Producers*

THE problem, and it is a very serious one, before the dairy cattle breeders of America is to segregate the low producers from the high and good producers, to discard the low producers, and by intelligent matings of high producers to fix the factors of high production so that they may be uniformly transmitted to succeeding generations. We must breed cattle whose high producing ability is a true and fixed character and not just a chance combination of factors. This must be done, not alone in a few individual herds, but in every herd of registered dairy cattle in America. Otherwise, we have no legitimate reason for registering our so-called pure bred cattle. The term, "pure bred," if it is to survive, must mean pure for high production as well as for color and other characters. Nicks and sports in breeding will have relatively little importance in our road to improvement.

While we must recognize and continually search for combinations of blood lines which blend well, our main source of improvement must come from an intelligent determination of which animals carry a true high level of inherent production, and which ones carry a low level of production. The low producers must be ruthlessly discarded. By intelligent matings of our better producers we can, and will in due time, eliminate from their inheritance the factors of low production and fix as a true character the factors of high production to be transmitted with definite assurance to succeeding generations. Formulas or indexes alone, or any other proposed short cut, will not show us the way. They are of value and considerable help if honestly and intelligently applied, but if not they are very misleading.

### *Practical Records of Production Needed*

GREAT cattle are bred by sense and judgment and not by proxy or formulae. ***The only program that will achieve our goal requires honest practical records of production on all our registered cows, on all the daughters of a bull, and on all the dams of these daughters.*** I use the term "practical" records of production advisably. A cow cannot transmit her environment. Factors of environment which go beyond the realms of good dairy practice, and which thereby contribute to increased production, are misleading to ourselves and to others. The guiding thought in all our records and testing should be to determine the true worth of each and all of our cows to the end that we may improve the average of all our herds and of all the herds which use our blood lines.

Let us pause for a moment and consider the record testing of our registered cattle in America, and its results, as compared with Denmark. In Denmark, mass testing has been done for the past fifty years, with the result that today they have the best average dairy cattle in the world. In America, we have done individual testing, with the result that today we have the best individual cow records in the world, but we have only made a very limited improvement of our breeds' average producing ability. Our weakness is, and has continually been, the failure to eliminate from our herds and our herd books the low producing animals. These low producers perpetuate themselves and their low ability to continually dilute the average ability of our registered cattle. Yet we continue to call these low producers pure breds. They are "pure bred" for what? Pure only for low producing ability.

Yet, we have among our registered dairy cattle in America the best dairy cows in the world and a majority of so-called pure breds are worthy of the name. These better pure breds represent a bright future for general breed improvement if we will but segregate them and eliminate all others. Individual breeders are doing this, but they do not constitute a majority, probably only a small minority. The great need is for all breeders of registered dairy cattle all over America to get production records on all their registered cows. When this is done we will witness the greatest advance in average production yet known in this country.

### *Voluntary Mass Testing*

OUR hope of substantial improvement lies with the pure bred breeders of America. We must embark on a program of mass testing. To achieve this, it must be a voluntary procedure. No plan of restricted registration or prohibitive legislation by our breed associations will be successful. The responsibility in carrying forward this program lies, I believe, mainly with the Agricultural Extension Forces of our State Colleges of Agriculture, because they have the only organization that is in direct personal contact with all of our breeders of registered dairy cattle. Fortunately, each of our Breed Associations is today able to offer all breeders an economical and comprehensive plan of record testing, no matter what his environments are. I refer to the Herd Improvement tests and Advanced Register tests.

The hope of the grade cow dairymen for improvement of their herds lies mainly in the use of registered sires. We, the pure bred breeders

*(Please turn to page 155)*

# An Opinion On Breeding

## An Address Given to the Vermont Guernsey Breeders

*By J. E. Dodge, Emmadine Farm, Hopewell Junction, New York*

I WOULD probably feel a little more at home in Vermont if I was talking to a group of Jersey breeders because, for twenty years while at Hood Farm, we shipped a large number of Jersey bulls into this state. However, I feel at home with Guernsey breeders because I have found they work more closely in unison than breeders of any other breed, thus exemplifying the old adage, "In Union there is strength."

What I am going to say may sound like heresy to some of you breeders, but I am thoroughly convinced, after more than forty years of breeding and handling Guernseys, Jerseys and Ayrshires, that the position I take on the following subjects is correct for the man who wishes to do a good job of constructive breeding.

### *The Herd Test*

I DO not believe in the herd test under its present rules and regulations, although I am sure it is good for the farmer dairyman who has a grade herd; in fact, any test that will help the dairyman is good for him. The herd test, in my opinion, is a handicap to the breeder because it forces him to cull out of his herd many cows (that are desirable as brood cows) if he is to make a creditable herd average.

In many cases, cows from eleven to sixteen years of age do not, through injury to udder or other causes, give paying quantities of milk, but their value as brood cows has been demonstrated, and if they are real brood cows they should be kept in the herd (even though they do not give any milk) for their offspring is worth untold value. Again, it would eliminate many heifers that are low producers as two year olds but that are excellent producers at an older age. I have seen many, many instances of this, the latest one being in our own herd at the present time. We have a cow that as a two year old would have been eliminated, were we under the herd test, but as a three year old she is milking forty-four pounds a day, and knowing her ancestry we feel sure that she will go on as a real producer and reproducer.

It has been demonstrated in every breed that there is only a limited number of outstanding brood cows, so why eliminate them for a questionable benefit? I think it is generally understood that the "Herd Test" was started as a means of publicity for another breed, and some of its proponents, I understand, are now ready to shelve it. It is like grabbing hold of a heavily charged electric wire—although it means certain death you cannot let it go.

### *Mature Equivalents*

I DO not believe in figuring production to mature equivalents. Averages may tell the story, but did you ever know an average man to be really successful? Then why depend on average animals for improvement? The height of folly is to fool yourself, and if this is true, and I think it is, then we might use the old saying "the biggest fool in the world is the one who fools himself." You are sure to fool yourself if your work is based on mature equivalents, as many of you know a cow may produce as a two or three year old as much or more than she ever will as a mature cow.

### *The Bull Index*

I DO not believe in the bull index, as the definition of index, according to Webster, means to indicate—to suggest. We are hearing a lot about proved sires and indexes, but like most theoretical things the authors do not agree, and when doctors disagree the patient usually dies. What is a proved bull, and how is he to be proved? By using him on a grade herd? The latter method, as generally understood, is far from satisfactory. Is a bull that will improve the production of 300 pound cows to 400 pounds a great sire, and to be rated high in an Index, while a bull that fails to improve on seven, eight and nine hundred pound cows just a fair sire for rating in the Index?

Personally, I will take the bull that lowers slightly the production of the daughters of the high producing dams. Do not misunderstand me, as I do not propose that you breed down, but I do believe a bull that will sire daughters with production a little below their seven, eight and nine hundred pound dams is preferable to a sire that can only increase the production of the daughters of 300 pound dams by 100 pounds.

We know there is a vast difference in the prepotency of different animals, as some dominate the offspring for one or two generations while others dominate the characteristics of their descendants five, six, seven and in some instances more generations. These predominant, prepotent animals will form a family that will go on and on, while those with a lesser degree of prepotency will die out.

### *Guernseys Lead*

THE information in the January 1 issue of the Guernsey Breeders' Journal is worth many years' subscription. I knew the demand for Guernseys was constantly increasing and I knew the reason why, but did not realize the ever increasing spread of Guernsey cattle in every state. After breeding and handling pure bred cattle for more than forty years, I am absolutely convinced that this is due to three reasons: First, economy of production; second, color, quality and flavor of the products, and third, the ability of the Guernsey to reproduce these most vital characteristics.

The breed was handicapped in a way by its lack of uniformity of type, but fortunately some of the breeders recognized this and set about to correct it. We as Guernsey breeders are greatly indebted to the Laird of Langwater, F. Lothrop Ames, and to Joseph L. Hope—two men who realized the value of uniformity of type to a breed.

---

### *Connecticut Bull To Oregon*

GEORGE H. BURGE, Corvallis, Oregon, has recently secured a bull calf, Wanderer of Biscoe Farm, born August 25, 1932, from Biscoe Farm, Middlebury, Connecticut. The sire is Hector of Greenway 105159, whose first daughter made 481.0 pounds of butter fat in class G. He, in turn, is by Langwater Herald 79777 and out of Imp. Betsy's Hopeful 150678, the only cow of the breed to make two records above 900 pounds of butter fat.

The dam of the new young bull is Clayrelia 228213, a daughter of Mixter Claymore 90060, out of a daughter of Langwater Hornet 39438. Clayrelia 228213 has a record of 13759.1 pounds of milk and 676.3 pounds of fat in class A.

# Blood of Some Cows Will Kill Bang's Abortion Organisms

By ANDREW W. HOPKINS, University of Wisconsin

IN most outbreaks of contagious cattle abortion some cows in the diseased herds are resistant to infection. These resistant cows do not abort. Their blood often does not show a positive reaction. The blood reaction, if it occurs, is seldom strongly pronounced, and the animals soon cease to react. The question naturally arises, "What factors are responsible for the resistance of these animals which are able to throw off infection which causes serious disease in the great majority of cows similarly exposed to the infection?"

Supported in part by funds from the United States Department of Agriculture, M. R. Irwin (Genetics and Agricultural Bacteriology) and F. N. Bell (Veterinary Science) have been attempting to answer this question. Rabbits were first used as the experimental animals (rabbits do not contract contagious abortion naturally, but do show the characteristic abortion symptoms and lesions when Br. Abortus organisms of the porcine strain are injected intraperitoneally). Earlier studies by Manresa and his associates at this station demonstrated that rabbits differed in their ability to resist Br. abortus infection, and that resistance to infection was an inherited characteristic. Through careful selection, strains of rabbits have been developed which are usually resistant, while other strains are usually susceptible.

### *Differences in Killing Power of Blood*

WORKING on the belief that the power of the resistant animals to throw off infection was in some way associated with the ability of the blood of these resistant animals to kill the invading bacteria, Irwin and Bell devised a method of measuring in the laboratory the bactericidal power of whole blood. This method involves adding known numbers of Br. abortus organisms to a specific amount of freshly drawn sterile blood. The mixture of blood and bacteria is incubated at a favorable temperature for a twenty-four hour period, thus giving the blood an opportunity to exert whatever killing power it has. The number of live bacteria remaining is obtained by the standard bacterial plate count method using media which is favorable to the growth of Br. abortus.

The data secured show wide differences in the killing power of the whole blood. It was found that eighty-six per cent of the animals with blood having a low killing power proved susceptible when actually tested by intraperitoneal injection, while seventy-four per cent of those having blood with a high killing power proved subsequently to be resistant to the disease. In other words, high killing power of the blood seems definitely correlated with resistance to disease, and low killing power with susceptibility.

Similar tests have been made by Irwin and Bell in cooperation with B. A. Beach (Veterinary Science) of the blood of thirty-five cows in the Station's contagious abortion experimental herd. All the cows have been tested twice, and a part of them three times. As with the rabbit wide differences have been found in the killing power of their blood. With some animals their blood has virtually no killing power, while for others the bactericidal power is so great that one cubic centimeter of blood (about one thousandth of a quart) kills 8,000 Br. abortus organisms.

### *Individuals Remain Constant*

BUT it is significant that the individual animals have remained constant as to their classification; cows that have shown a high killing power in one test have shown consistent high killing power in subsequent tests, while cows with medium or low killing power have also remained relatively constant at these levels. The evidence thus indicates that the killing power of the blood is a specific and definite phenomenon.

Most significant is the observation that the few experimental cows which went through the abortion epidemic four years ago without becoming seriously affected have blood which shows rather consistent high killing power. On the other hand, the blood of the cows in the experimental herd which aborted when exposed to infection has invariably shown little or no killing power.

A great many more tests must be made before drawing final conclusions, but these studies give promise of throwing much new light on why some cows are able to resist infection by Bang's abortion disease, and also hold out the hope that a means may be developed of determining in advance of actual infection whether a particular animal is resistant to abortion. With the evidence strongly indicating that resistance is a definitely inherited characteristic, it is not at all impossible to believe that dairymen in the future may be able to select as herd sires animals which are resistant, and by breeding and selection develop herds which will be resistant.

---

### *Longevity and Guernseys*

I AM a reader of the Journal and am interested in the Guernsey cow. In my work as an instructor in the department of vocational agriculture, at Tipton, Iowa, Consolidated School, I have developed a cow testing association among the students and farmers. Recently, we broadcasted our results over WOI, State Agriculture Station, Ames, Iowa.

We have been testing one herd of Guernsey cows for ten years and have found that for milk and cream they just about always top the association. I want to tell you about one cow "Molly." She was on test ten years ago and my book shows that she was five years past. Every year she has averaged from 437 to 510 pounds of butter fat. During the year ending August 1, 1932, she produced 13422 pounds of milk and 678 pounds of butter fat on two milkings a day at the age of fifteen years. She was fed alfalfa hay, corn, oats, bran and beet pulp in winter. She freshened again in late October, 1932, and in November gave 78.4 pounds of butter fat and in December 1712 pounds of milk and 92.4 pounds of butter fat. There has been no guess work on her milk as it has been weighed each night and morning by the owners, Stewart and Cottrell of the Tiptonola Dairy, Tipton, Iowa.

When you talk about longevity you cannot beat the Guernsey cow. One other cow in this herd about the same age has averaged 12121 pounds of milk and 512 pounds of butter fat for the past eight years and has never missed having a calf.

M. A. CRARY

CHAMPION ONE DAY MILK PRODUCER
Gipsy of Harris Mill 13th, owned by Messrs. W. White and Son, Pool Farm, Taunton, Somerset, England.

# A New One Day Production Record

THE producing of 106.5 pounds of milk in twenty-four hours is a new Guernsey world record for one day's production. This great record was recently made by Gipsy of Harris Mill 13th, owned by Messrs. W. White and Son of Pool Farm, Taunton, England. We quote the Dairy Farmer of England regarding this great cow.

"Born on March 19, 1925, and bred by C. A. Rule, she calved her sixth calf on October 19, 1932, and from weaning gave the following weekly totals—520 pounds, 593.3 pounds, 637 pounds, 656.8 pounds, 691 pounds and 701.5 pounds. During the week ending December 11, she reached a record yield of 103 pounds in twenty-four hours. Since that date she has gone a step further.

"W. Brockliss, secretary, Somerset and North Dorset Milk Recording Association, sends the following official testimony to her wonderful performance: 'On the 15th and 16th of December, Gipsy of Harris Mill 13th, in the presence of the Recorder, gave a daily yield of 106.5 pounds in three milkings—3.15 p. m., 41 pounds; 9.0 p. m., 23.5 pounds; 6.15 a. m., 42 pounds; total 106.5 pounds.' Her yield for this week was 726 pounds. Butter fat samples taken on the 8th and 9th of November, and tested by the Guernsey Society, resulted as follows: 5.2 afternoon; 4.8 evening, and 3.7 morning.

"Mr. White writes: 'We should like any readers of The Dairy Farmer to come and see her milked. She is under the capable management of our herdsman, Ted Goodall.'

"It is noteworthy that Gipsy of Harris Mill 13th gave 10511.3 pounds of milk and 513 pounds of butter fat with first calf; 15588.5 pounds of milk and 650 pounds of butter fat with second calf; 15747 pounds of milk with third calf, and 14660 pounds and 13549.5 pounds of milk with her fourth and fifth calves, respectively, Advanced Register certificates having been applied for in the last three instances.

"Her ration is made up of a good compound dairy cake, bran, flaked maize, a little green food, and four pounds of hay daily. It is confidently hoped that she will attain to a 2,500 gallon yield in this lactation, and we wish her the very best of luck in this endeavor."

### *What American Cows Have Done*

THE making of this record brought out some comparisons with Guernseys in America and we are listing in the table below the leading one day records made by seven of our Guernseys. The cow next to Gipsy of Harris Mill 13th in one day production is Grassland Zenoria 185315 that now holds the honor of being the living champion milk producer of the breed having produced 22848.0 pounds of milk and 963.8 pounds of butter fat in class A. "Zenoria" produced 93.1 pounds of milk on four milkings a day, thus giving her the highest milk record for one day's production in this country. She is sired by Imp. Honoria's Sequel II. 40668, A. R., and is out of Grasslands Zethro 81566. She is owned by Grassland Farm, Taconic, Connecticut.

Rose Prevosts of Chesney Farms 100262 is second in the high daily milk production with 90.8 pounds of milk in four milkings. She has two records, one in class F of 8433.0 pounds of milk and one in class A of 19912.1 pounds of milk. She was withdrawn from the record in which she made 90.8 pounds of milk in one day's time. Rose Prevosts of Chesney Farms 100262 was sired by Pinecrest King France 21428, A. R., and was out of Imp. Rose of les Prevosts II. 41624. She was bred by O. W. Lehmann, Lake Villa, Illinois, and owned by Mrs. Chauncey McCormick, Naperville, Illinois. She was the dam of two Advanced Register daughters and one Advanced Register son.

Janet of Prospect Hill 79916 made 85.3 pounds of milk in four milkings. In finishing her record in class AA she made 18536.7 pounds of milk and 828.1 pounds of butter

*(Please turn to page 174)*

**Highest One Day Producers**

We believe the following Guernsey animals have produced the highest record of milk for one day in the United States.

| NAME | Lbs. Milk | Milkings Per Day |
|---|---|---|
| Grassland Zenoria 185315, A. R. 22231 | 93.1 | Four |
| Rose Prevosts of Chesney Farms 100262, A. R. 13179 | 90.8 | Four |
| Janet of Prospect Hill 79916, A. R. 10473 | 85.3 | Four |
| Carwytham Queen 41121, A. R. 4456 | 84.1 | Four |
| Gayhead's Honeysuckle 182706, A. R. 22928 | 82.4 | Three |
| Cousin Florence of the Rancho 121268, A. R. 14095 | 82.2 | Four |
| Murne Cowan 19597, A. R. 1906 | 82.1 | Four |

# Place Guernsey Milk Above Competition

## Walter S. Kerr Gives Experiences And Others Discuss The Marketing Question

WE must admit that the smaller pure bred breeder is in a very serious condition, due to the price of milk and the inability to move his surplus stock. He feels that his interests are being ignored and he is getting socialistic toward the home office and the policy of the Club. Personally, I believe that each and everyone has his own individual problem to be solved and nothing can be done, under present conditions, that will help breeders as a whole.

I feel that his chief troubles are due to the low production per cow. I have just finished a survey of the average production per cow of the herds supplying one of our milk distributors. The results I found explained to me why certain producers are very much discontented. Those producers who have been in the testing association for several years and have weeded out their unprofitable cows, greet you with a smile and are as contented as one can be under present prices. The fellow with the low average per cow is very much disgruntled and is blaming, absolutely, conditions that are of his own making. If he would be honest with himself and study them and try and eliminate his troubles he would become contented. That is the reason that I say each and everyone has his own individual problem to solve.

### *Keep Above Competition*

SOMEONE coined the phrase that "Production was Paramount." This I believe to be true to a certain extent, but I feel that "Quality" should be placed on the same basis. For years we have placed the Guernsey cow on a pedestal above competition and we have been able to get this thought over by persistent advertising. We should place our product on the same basis and keep it out of competition, but this cannot be accomplished if every time milk drops a cent a quart we drop the price of Guernsey milk to meet this competition.

When the last drop in price went into effect, two large distributors sent their star salesman into town to personally try to secure my business, as I did not drop the price and was still getting twenty cents. They did not secure a quart but I gained nine. One of these men came up and congratulated me on having such staunch customers. He said, "If you cut your price I will guarantee to secure thirty per cent of your business; their confidence in your milk would be undermined."

I supply a small distributor in an adjoining town with his Grade A milk, and when I was informed of the drop in price I called this man and said if you drop your Grade A price you can look for your supply somewhere else. This man had handled competition milk up to the time he took on my milk. It frightened him and he went out that day and called on all of his Grade A customers explaining to them why he was unable to drop this milk a cent a quart. He secured customers for an additional twenty quarts of milk. For an investment of ten cents for a telephone call I increased my income eighteen dollars a month over what I was getting for my surplus milk from my distributor.

### *Raised the Price when Others Cut*

FOR sixteen years I had the pleasure of being associated with and may say trained by probably the greatest mind that this generation has developed. This is rather a broad statement to make, but I firmly believe that had Mr. Barron chosen any other vocation in life that he would have made a success equal to Edison, Ford or any one of the outstanding men of this generation. He never allowed me to lose sight of the fact that the only business that would prove exceptionally successful was the one without competition and only with quality were you able to raise yourself above it.

A couple of years after I came to Oaks Farm, and had been working hard to secure a retail route, the large producers dropped the price of Certified milk two cents a quart. Mr. Barron called me and said to send out a notice that on a certain date our milk would be increased two cents a quart. I thought he was as crazy as a loon, but realizing that he was peacefully paying the large deficit we were having and that he must be willing to pay more, I did as he advised, naturally expecting to lose a large per cent of my business.

That night I sent out the notices and the following morning the Herald and Boston News Bureau ran an advertisement explaining that the reduction in price, which had been made by the large producers, was due to a surplus rather than a lower cost of production, and that production costs had mounted since the last raise and as we were making the highest quality of milk that could be produced we were perfectly justified in making the raise in price. Within thirty days we showed an increase in business of nearly twenty per cent, and from that time until we disposed of our main retail business our Guernsey milk was out of competition and our customers never expected us to meet other prevailing prices.

If Golden Guernsey milk is ever to reach the pedestal where the producer is at the present time (refer to the Guernsey cow) it will only be obtained by getting this milk out of competition and keeping it there. This thought of quality can be put over by advertising and discontinuing the practice of meeting competition. I know that there are enough people to use the entire production of a high class Guernsey milk at a profitable price to the producer.

### *A Twenty Per Cent Market*

TO prove this, I investigated two commodities that are essential for a successful Christmas dinner—turkeys and celery. We have in this town, and we are no different from any other, three chain stores and two privately owned stores, both of which deal in quality merchandise. As the three managers of these chain stores and the two owners of the privately owned stores are friends of mine, I was able to secure accurate data. I found that the five stores had sold a total of approximately 1,000 tur-

keys. Of this amount, the three chain stores sold about seventy-five per cent at twenty cents a pound. The two privately owned stores sold the balance for twenty-seven cents a pound. The chain stores had sold about eighty per cent of the celery for twenty-five cents a bunch, while the two other stores sold Boston Celery at thirty-five cents a bunch. This proves that there still remains at least twenty per cent of the people who appreciate quality, and all the high class Golden Guernsey milk produced in the country is not more than five per cent of the total production of fluid milk.

The figures proved so interesting to me that I was given confidentially the total business that each store had done in the month of January. I found that the chain stores had done approximately seventy-six per cent. One private store owner told me that he figured that twenty per cent of his business that month was done because he allowed credit to people, whose credit was good, but who were slightly financially embarrassed. This still leaves about twenty per cent of the families still available for quality products if they are persuaded that we have something much better to offer in Golden Guernsey. When we meet competition their confidence is destroyed.

### *England Eliminated Competition*

WHY have they had such activity in Guernseys in England? Do you realize that with Gordon Hall only bringing out about thirty head and I none, that Guernsey exported more animals last year than in any year of her history except 1919. This is due to no other reason than that English breeders of Guernseys have kept a wide differential between the price of Guernsey milk and ordinary milk. I made this statement recently to a friend and I felt that he did not believe me when I said that there was a difference in price on an average of practically five cents. About that time another friend of mine, who had just returned from England, came in and after listening to our conversation, without being solicited made the statement that his sister was paying two pence a quart more for her Guernsey milk than she could buy ordinary milk for. Another friend of his told him that in Southampton she was paying three pence a quart more for Guernsey milk than for ordinary milk.—Walter S. Kerr, Oaks Farm, cohasset, Massachusetts.

***1. Should Guernsey breeders make an aggressive effort to supply the demand for "special milk" on all markets?***

The Guernsey cow is endowed to produce, if I can make it strong enough, a super milk as to color, flavor and total nutrients. This super product, if produced and marketed under the requirements of the trademark, should naturally be produced by registered cattle. Then, and only then, can "Golden Guernsey" truthfully acquire its security on the special milk market. We have a color and product, with no competition in this respect, so I think it becomes the duty of every breeder of registered Guernseys to make an aggressive effort to supply and uphold the merits of this special milk on all available markets.—C. J. Law, Le Hillier Farm, Mankato, Minnesota.

***2. Is The American Guernsey Cattle Club justified in spending funds derived from registrations and transfers of animals in promoting "Golden Guernsey" milk sales?***

Golden Guernsey milk, when produced and marketed under the Label, is destined to become the breed's greatest asset. This signifies an increase in registrations and transfers which, in my judgment, should permit the Club to use these funds in developing its milk program to a self-sustaining position, also in furthering the interests of the Journal by publishing everything in full detail.—C. J. Law.

***3. What Should be the retail price of "Golden Guernsey" Milk meeting the requirements for the National Trademark?***

"Golden Guernsey, America's Table Milk," under the Label exemplifies a product of the highest quality which should demand a premium over Grade A milk on all markets. I think it impossible and unwise to set prices, leaving this entirely to the distributors in their respective localities as to what premium they can obtain over Grade A prices.—C. J. Law.

Not less than one-fourth more than Grade A pure milk.—Delbert BonDurant, Bremen, Indiana.

***4. Would Guernsey market milk producers profit most if twenty-five per cent or more of the total fluid milk sales were "Golden Guernsey" at Grade A prices or five per cent to ten per cent premium at one to four cents above Grade A?***

If "Golden Guernsey" is to obtain the highest standard of perfection in quality milk, it must restrict its volume to come only from registered herds and take the market at one to four cents above Grade A prices. This would probably bring about a higher royalty charge by one-half or double the present charge which, I think, would be justified. Again, this would curtail the volume of milk coming from grade cattle, would stimulate the registered breeder to greater interest in his product and Club activities and, above all, would keep the product of the Guernsey cow above reproach. The breed will profit more by marketing a higher quality product at a quality price than a quality product at slightly better than average price.—C. J. Law.

The fact is that the more demand there is for Guernsey milk and the more that is sold the greater demand there will be for good pure breds.—Delbert BonDurant.

***5. Should there be any difference in price per quart for raw and pasteurized "Golden Guern-***

(Please turn to page 173)

## What Is Your Opinion?

1. Should Guernsey breeders make an aggressive effort to supply the demand for "special milk" on all markets?

2. Is The American Guernsey Cattle Club justified in spending funds derived from registrations and transfers of animals in promoting "Golden Guernsey" milk sales?

3. What should be the retail price of "Golden Guernsey" milk meeting the requirements for the National Trademark?

4. Would Guernsey market milk producers profit most if twenty-five per cent or more of the total fluid milk sales were "Golden Guernsey" at Grade A prices or five per cent to ten per cent premium at one to four cents above Grade A?

5. Should there be any difference in price per quart for raw and pasteurized "Golden Guernsey" milk on the same market?

6. Should there be a pure bred requirement for all herds producing milk for sale under the Trademark?

7. Should use of the trade name "Golden Guernsey" be restricted only to the breeders having trademark agreements with the Club?

# Editorial Comment . . . .

***Clarence Henry Eckles***

The dairy world mourns the death of Clarence Henry Eckles that occurred on February 13. Probably no man has had as much influence on the molding of dairy thought as Dr. Eckles. Through his teaching and lecturing at the University of Missouri from 1901 to 1918 and the University of Minnesota since 1918, he has trained more prominent leaders in the dairy industry than probably any other man. No greater tribute can be paid to the "Chief" than was given several years ago during Farmers' Week at the University of Minnesota. An oil painting of Dr. Eckles was unveiled and hung in the new dairy building. In presenting this, C. M. Long, of the Blue Valley Creamery Institute, expressed the sentiments of the Eckles Club as follows: "The members of the Eckles Club feel that they owe a debt of gratitude to their Chief, bigger than they will ever be able to pay. Desiring to express in some small way this debt, they have had this portrait painted.

"Because of his great discoveries and his ability to teach, he has had a greater influence, both on the practice and profession of dairying, than any man alive today. Not only are untold thousands of farmers following his advice in their feeding and management practices, but many of our agricultural colleges have at the head of their dairy department Eckles trained men. Among these are your neighboring states of Michigan and North Dakota, the more distant states of Washington, Oregon, California, Utah, Idaho, Nebraska, Missouri, Arkansas, Tennessee, West Virginia and Connecticut. Practically every state has Eckles men, either in the college proper or in their extension departments. Some of the most eminent men in the Dairy Bureau at Washington are Eckles men. Important positions in three of our great dairy breed associations are filled by Eckles men. In the commercial field, men that he has trained are legion.

**Charles Henry Eckles**

"Dr. Eckles' former students may be found wherever dairy cows are milked and dairy products are manufactured. They are engaged in all branches and in all phases of the dairy industry."

Dr. Eckles was born in Marshall County, Iowa, on April 14, 1875. He was reared on a farm and married Alice L. Smith on December 14, 1898. They had three children, Doris L., Charles E. and Ruth A. Dr. Eckles received his Bachelor of Science Degree at Iowa State College in 1895, Masters Degree in 1897 and Doctors Degree in 1916. He studied in Goettingen, Germany, and Berne, Switzerland. He was connected with the Agricultural Experiment Station in Iowa from 1896 to 1901 when he became professor of dairy husbandry at the University of Missouri, holding that position until 1918 when he went to the University of Minnesota and became Chief of the dairy husbandry division.

***A Most Worthy Record***

A most worthy record was accomplished by the Eastern States Exposition at Springfield, Massachusetts, for the year 1932. Few shows of any size, and particularly as large as the Eastern States Exposition, were able to make as good a record.

J. H. Fifield says: "The treasurer's report for 1932 showed total assets of the Exposition as $1,400,572.47, income of $239,950.48, expenses of $234,471.95 and a profit above expenses, except depreciation, of $5,478.53. Depreciation charges were $27,156.73, making the net loss for the year $21,678.20, an exceptional showing in comparison with larger fairs and expositions of the United States, particularly in view of the fact that the Eastern States Exposition is entirely self-supporting and operates without state, county or municipal appropriations or other subsidies from the public funds.

Audited attendance for 1932 was 258,410 as against 253,873 for 1931, making the Eastern States Exposition one of the few larger fairs or expositions to show an increase in attendance last year. Plans for the forthcoming 1933 Exposition were discussed by the trustees and the dates for the seventeenth annual fall show were set for September 17 to 24 inclusive."

Joshua L. Brooks was again chosen president of the Eastern States Exposition, and other officers include: Vice presidents, Harry G. Fisk of Springfield, Wilson H. Lee of New Haven, Connecticut, W. I. Cummings of South Berwick, Maine, and E. Kent Hubbard of Middletown, Connecticut; treasurer, Charles B. Whitney of Springfield; assistant treasurer, George E. Williamson of Springfield, and general manager, Charles A. Nash.

### *Applicants for Membership*

THE following Guernsey breeders have applied for membership in The American Guernsey Cattle Club:

MASSACHUSETTS: Darwin S. Morse, Richmond, recommended by Arthur G. Galusha.

NORTH CAROLINA: Howard T. Hodnett, Rougemont, recommended by J. S. Agnew; R. E. Lasater, Winston-Salem, recommended by Thurmond Chatham.

VIRGINIA: William H. Gould, Burkeville, recommended by C. T. Rice; J. F. Hale, Nokesville, recommended by C. T. Rice; J. F. Walker, Portsmouth, recommended by R. B. Caldwell.

***SALES AND MEETINGS***

March 17. Annual meeting of the Ohio Guernsey Breeders Association at Wooster, Ohio.

May 6. Oklahoma Guernsey Breeders Association field day at Gaylord Guernsey Farm, Oklahoma City, (Britton, twelve miles northwest).

May 9. Chester County Guernsey Sale, Sunny Ridge Farms, Chadds Ford Junction, Pennsylvania.

May 10. Annual meeting of The American Guernsey Cattle Club to be held in New York City.

May 11. Coventry-Florham Sale, Trenton, New Jersey. Herrick-Merryman Sales Company, Sparks, Maryland, sale managers.

May 12. Consignment Sale, Trenton, New Jersey. Sale managed by the Herrick-Merryman Sales Company, Sparks, Maryland.

May 13. Foremost Guernsey Sale at Emmadine Farm, Hopewell Junction, New York.

June 14. Ninth annual consignment sale, Van Wert County, Ohio. Guernsey Breeders Association. For Catalog, write Otto Gehres, Wren, Ohio.

***FAIRS AND EXPOSITIONS***

Sept. 17-23. Eastern States Exposition, Springfield, Massachusetts.

Oct. 2-8. Dairy Cattle Congress, Waterloo, Iowa.

## Breeding Better Cattle

(*Continued from page 148*)

of this country, must see to it that we are able to give definite assurance to the grade cow dairymen that our registered bulls will improve their herds. To do this we must get down to fundamentals. Fundamental records mean testing all of our cows under practical environments. Since, in most dairy herds, practical environment means twice a day milking we must, to a large extent, discount records made on three and four milkings a day and set up a practical standard of production on two milkings a day for our registered cows.

Records made on more than twice a day milking are of value in finding our very best cows, but the weakness is that we test only a limited number of cows and many rather ordinary cows make what appear to be good records when fed and milked so often. A two year old heifer that makes, on two milkings a day, a record of 350 pounds of butter fat in ten months, or 400 pounds of butter fat in a year, and a mature cow that makes, on two milkings a day, a record of 480 pounds of butter fat in ten months, or 560 pounds of butter fat in a year, has as great a productive inheritance and is just as good a cow as any mature cow that on three milkings a day makes 700 pounds of butter fat in a year. This is my experience based on some 400 Advanced Registry records made in our Overbrook herd, half of them made on twice a day milking.

We must do mass testing of our registered dairy cows and it is not practical for most breeders to milk more than twice daily. Therefore, our fundamental records will be on twice a day milking.

### *Determine True Worth of Cattle*

TEN years ago we established at Overbrook Dairy, Cedar Grove, New Jersey, a herd of 100 registered Holsteins, selecting them, to the best of our ability, for dairy conformation and breeding. Our original herd averaged 12,000 pounds of milk a year—a very high average. By testing and culling, in two years we had reached the 13,000 pound mark, but it has taken us eight years of continuous testing, culling and breeding to cross the 14,000 pound mark and attain a 500 pound butter fat average on a herd of 100 milking cows.

These years of continuous record testing have shown us certain families whose high producing ability is a true and fixed character which can be depended upon to be transmitted uniformly to succeeding generations. Other families have been discarded because of their lack of uniform ability. Only by continuous testing can we, or any other breeder, accurately determine the true worth of our cattle, and no breeder of registered cattle is worthy of the name who does not keep production records.

### *Hope of the Future*

THE hope of the future lies with those individuals and families of cattle carrying a true and fixed inheritance for high production. We must find our prepotent sires and our great producing dams as shown by the record performances of all their progeny, and above all we must discard those which are unworthy.

From these high producing strains of registered cattle we can, and will, build up, not alone the production of our registered herds, but we will also produce young bulls carrying a true inheritance for high production. These young bulls, in turn, will go into our herds of grade cattle where they can be used with definite assurance of increasing production, our ultimate aim being to increase the production and efficiency of all the dairy cows in America.

---

### *Herd From Calf Club*

AN average of over 400 pounds of butter fat out of his four cows is the 1931 record of the development of the 4-H dairy calf project of Cecil Berg, Sheldon, Minnesota. Standing near the foot of the class at the county fair in 1923, with a calf that the judge decided was misnamed Beauty, Cecil decided that that was not the proper permanent place for any Club member. After proper consultation between dad, mother and son, and after careful selection and feeding, Bubbles and Cecil graced second place at the county fair and first place and reserve champion at the Minnesota State Fair in 1924.

Bubbles became one of the foundation cows in his herd, which in 1931 numbered four producing cows and some young stock. During his ten years of 4-H club experience, Cecil has not only carried on a practical 4-H club program on the farm, but he has also won his share of honors at county and state contests. Seven first prizes, two second prizes, two fifth prizes and one seventh prize at the county fair on dairy calf and other club exhibits, and a first, a second, a third and a fifth prize at four state fairs is his record in the show ring. To top things off, Cecil won two trips to the National Dairy Show at St. Louis.

Cecil's 4-H club experience has not only brought improvement in his own dairy project, but Mr. and Mrs. Berg state that their herd was improved in like manner, largely through their cooperative study and planning with Cecil in his dairy problems. The same careful study and planning is now being used in their management of their other livestock enterprises.

Cecil was a member of the Yucatan club and is now attending the School of Agriculture at University Farm, where he expects to get more information and inspiration for his remaining two years of club work. His expenses this year are paid through the McKerrow Scholarship.—H. O. Anderson.

---

### *Ada County Steps Along*

THE second annual meeting of the Ada County Guernsey Cattle Club was held at Boise, Idaho, on January 12. Several subjects in the field of Guernsey breed promotion were discussed, indicating an active year for the group. It was decided to offer a challenge trophy for the highest producing grade or pure bred cow in Ada County, on either official or dairy herd improvement association test. The trophy is to be awarded each year, and must be won three times to become the permanent property of any breeder.

Plans were also laid for the holding of a spring show in cooperation with neighboring Canyon County, at which production requirements, as recently described in this publication by D. L. Fourt, will prevail. The group also discussed taking the initiative in bringing about dual membership of Guernsey breeders in both the county clubs and the Idaho Guernsey Breeders' Association, for the achievement of a state-wide program of breed promotion.

The following officers were elected President, J. E. Archer, Boise; vice president, H. A. Wines, Boise; secretary-treasurer, David Tate, Boise; directors, C. E. Calnon and W. L. Hendrix, Meridian.

---

### *Riverview Dairy Farms*

RIVERVIEW DAIRY FARMS, INC., Rock Hill, South Carolina, are selling milk from their 160 cows on the Charlotte, North Carolina, market under the trademark. In spite of the competition at Charlotte, Riverview Dairy Farms have never had a surplus of milk.

# Wisconsin State Guernsey Breeders Meet...

## Breeders Turn Out in Force and Hold Good Meeting

By GAVIN McKERROW

THE meeting of the Wisconsin Guernsey Breeders Association, held on January 31 in Madison, was more than up to the expectations of its leaders. Wisconsin has always been known as a leader in the Guernsey faction and the good attendance and enthusiasm shown in this meeting will be a bright spot in Guernsey history in Wisconsin.

Activities for the day opened with a judging contest at the University dairy barn, with teams from five counties being represented. Jefferson County led with a score of 291 out of a possible 300 points, and Waukesha, Dunn, Fond du Lac and Waushara Counties won in the order named. In the individual class, Tracy Randall won first and Charles A. Wilkins second. Following the judging, an interesting talk was given by Professor Ruppel, of the University, on how to use the score card.

### *The Noon Group Meetings*

THE noon luncheon at the Park Hotel was divided into three groups. Mrs. J. E. Bowen, president of the Wisconsin Auxiliary, presided at the ladies meeting. F. E. Fox, chairman of the milk committee, presided at the luncheon for the group of milk distributors, which was well handled with a discussion by the group and a talk by E. L. Bunce, of The American Guernsey Cattle Club, on "Advertising Material for 1933."

President L. B. Stevens presided at the breeders meeting, handling the discussion, "Fair Classifications." At 2.30 p. m. the business meeting convened, with President Stevens giving an address of welcome, followed by the report of the secretary and treasurer. This report revealed to the members that the year 1932 had been one of additions in the milk retail business, several distributors in the state having signed contracts for the use of the National Label. The State Sale also showed a profit, and all financial departments were in excellent condition.

### *Directors Elected*

THE directors elected were L. B. Stevens, Ralph Tratt and John Stallman, Mr. Stallman of Elk Mound taking the place formerly held by H. W. Griswold who had been elected to the State Senate and, therefore, had tendered his resignation.

A discussion on "Health of Our Cattle" in the 1933 State Sale, led by George M. Newlin, brought out the fact that of the 186 herds free from Bang's disease in Wisconsin, 111 were Guernsey herds. It was also brought out that thirty-one of the herds that had consignments in the 1932 State Sale were clean herds. A resolution was offered and adopted that all cattle consigned to the 1933 State Sale should come from herds negative to the blood test and that they should meet all health requirements of states to which they might be shipped.

### *Talks and Debate*

A GOOD talk on "Milk Marketing" was given by F. E. Fox, who has built up a successful milk business. This was followed by a fine discussion on "County Association Work," led by Charles A. Wilkins. Wisconsin counties are well organized, backing the State Association, and through their meetings and picnics keep local members in touch with state and national affairs. The help of auxiliaries was discussed, and the State Association has offered a pewter Guernsey cream jug as a prize to any county organizing and maintaining an auxiliary during the next year.

In the debate: "Resolved, that a 700 pound butter fat class A record on the dam of a sire is of more value as a breeding factor than one with an average 400 pound record for a three year period made under ordinary Herd Improvement Test," Clarence Sheridan handled the affirmative and Glenn Vergeront the negative. The debate, that was instructive and enjoyed by all, closed the afternoon session.

### *Banquet and Mixer*

THE banquet room was well filled, and all joined in singing "The Guernsey Greeting Song,"

"Should auld acquaintance be forgot, and never brought to mind
The brethren of the Guernsey clan are back again this time,
The Fawn and White for us, my friends, they are the King of Kine.
We're glad to meet our friends each year, for Auld Lang Syne.

"With high ideals we'll carry on, We build to stand all time.
With vision sure and steadfast aim, We'll keep our herds in line.
The Fawn and White still bind us close, our problems help define.
The tie that binds and keeps us close, for Auld Lang Syne."

L. B. Stevens presided as toastmaster and introduced E. L. Bunce as the speaker of the evening. His talk on the census of the breeds and the gains made by the Guernsey, the growth in the retailing of Golden Guernsey milk, the advertising carried in Good Housekeeping Magazine, and the lower cost of literature put out by the Cattle Club because of the increased volume, was very instructive and was enjoyed by all.

Mrs. J. E. Bowen was than presented with a pewter Guernsey cream jug, as an appreciation of her work in helping to organize the first Guernsey Auxiliary in the United States. She responded with a few appropriate remarks as to the work and recited the poem,

"—But Lord I Had To Dig."

Said the little red rooster, "Believe me, things are tough;
Seems the worms are scarcer, and I cannot find enough.
What's become of all those fat ones is a mystery to me.
There were thousands through that rainy spell,
And now where can they be.

Then the old black hen who heard him, didn't grumble or complain;
She had gone through lots of dry spells, and had lived through floods and rain.
So she flew up on the grindstone, and gave her claws a whet;
And said, "I've never seen the time when there weren't worms to get."

She picked a new and undug spot, the earth was hard and firm.
The little rooster jeered, "Now hen, that's no place for a worm."
The old black hen just spread her feet
And she dug both fast and free.
"I must go to the worms," she said, "for the worms won't come to me."

(Please turn to page 173)

**Part of the Guernsey herd at Grape Wild Farm, owned by A. B. Humphrey, Escalon, California**

# Three New Class Leaders

## Three Daughters Of Highland Royal Prince 115656 Finish In Farmers' Division, All Bred And Owned By Grape Wild Farm, A. B. Humphrey, Owner, Escalon, California.

THREE class leading records in one month's time on the same farm, made by two full sisters and a half sister, daughters of Highland Royal Prince 115656, is a new record. Grape Wild Farm, owned by A. B. Humphrey, Escalon, California, is the home of these three new class leaders. They take sixth place in class DDD, tenth in class EEE and fifth in class FFF, respectively.

### *Escalon Harrietta 323808, Re-entry 28969*
### *Sixth in Class DDD*

| | | Milk Lbs. | Butter Fat % | Butter Fat Lbs. |
|---|---|---|---|---|
| Sire: Highland Royal Prince 115656, A. R. | 1932 | | | |
| Dam: Escalon Hilda 247208, A. R. 22991. | Jan. 1 | 1349.5 | 5.85 | 78.95 |
| Breeder: A. B. Humphrey, Escalon, Calif. | Feb. | 1285.8 | 4.98 | 64.03 |
| Owner: A. B. Humphrey, Escalon, Calif. | Mar. | 1252.3 | 5.39 | 67.50 |
| Born: Feb. 5, 1928. Calved Dec. 27, 1931. | Apr. | 1106.7 | 5.36 | 59.32 |
| Served Mar. 30, 1932. | May | 1081.7 | 5.34 | 57.76 |
| Carried calf 215 days during test. | June | 998.7 | 5.03 | 50.23 |
| Requirement for admission: 319.9 lbs. fat. | July | 986.2 | 5.37 | 52.96 |
| Supervised by California Station. | Aug. | 919.4 | 5.70 | 52.41 |
| 2 milkings daily. | Sept. | 736.3 | 6.60 | 48.60 |
| Previous record begun at 2 years and 6 mos. of age. Class FFF, 8766.4 lbs. milk, 464.6 lbs. fat. | Oct. 31 | 599.8 | 6.91 | 41.45 |
| | Total | 10316.4 | 5.56 | 573.2 |

Oregon check test taken in May, 1932.

Escalon Harrietta 323808, that made sixth place in class DDD by producing 10316.4 pounds of milk and 573.2 pounds of butter fat, was sired by Highland Royal Prince 115656, A. R., that has twenty-six Advanced Register daughters, all of them making their Advanced Register records in the herd of Mr. Humphrey. "Prince" was sired by Highland Chief Justice 79640, that has eight Advanced Register daughters and three Advanced Register sons, and his dam was Royal Queen of Highlands 112838, with three Advanced Register daughters and one Advanced Register son and a record of 13309.3 pounds of milk and 714.0 pounds of butter fat in class D. "Prince" was bred by W. H. Gratwick of Highland Farm, Linwood, New York, and was purchased by Mr. Humphrey several years ago.

The dam of "Harrietta" is Escalon Hilda 247208, that has three records in the Farmers' Division, the last one being 7897.0 pounds of milk and 466.7 pounds of butter fat in class CCC. She was by Escalon Pearl King 98631, that now has twenty Advanced Register daughters, and out of Escalon Hyacinth 2d 181258, that also has three records, the largest being that of 7784.3 pounds of milk and 447.5 pounds of butter fat in class CCC. "Hyacinth" now has four Advanced Register daughters.

Most all the records at Grape Wild Farm have been made in the Farmers' Division. An unusual feature of these three records is that they were all finished within a month's time and Escalon Harrietta 323808 and Escalon Hulda 351182 are full sisters. "Hulda" finished her record in class FFF with 9455.1 pounds of milk and 551.6 pounds of butter fat. Her full sister, "Harrietta," also has a record in class FFF of 8766.4 pounds of milk and 464.6 pounds of butter fat. It will be seen that "Hulda" produced more than her sister by 688.7 pounds of milk and 87.0 pounds of butter fat in the same class.

The third class leader, Escalon Lucille 323811, finished in class EEE with 11084.7 pounds of milk and 567.8 pounds of butter fat. "Lucille" is a half sister to the other two class leaders in that she was sired by Highland Royal Prince 115656. Her dam, Escalon Lucia 260428, finished a record in class F of 7396.8 pounds of milk and 369.8 pounds of butter fat. She was by Escalon Pearl King 98631, the maternal grandsire of the other two class leaders. The dam of "Lucia"

*(Please turn to page 173)*

### *Escalon Lucille 323811, Re-entry 29159*
### *Tenth in Class EEE*

| | | Milk Lbs. | Butter Fat % | Butter Fat Lbs. |
|---|---|---|---|---|
| Sire: Highland Royal Prince 115656, A. R. | 1932 | | | |
| Dam: Escalon Lucia 260428, A. R. 24249. | Jan. 27 | 188.2 | 5.18 | 9.75 |
| Breeder: A. B. Humphrey, Escalon, Calif. | Feb. | 1269.5 | 5.18 | 65.76 |
| Owner: A. B. Humphrey, Escalon, Calif. | Mar. | 1380.0 | 4.62 | 63.76 |
| Born: Aug. 4, 1928. Calved Jan. 22, 1932. | Apr. | 1234.3 | 4.56 | 56.28 |
| Served April 5, 1932. | May | 1214.5 | 4.84 | 58.78 |
| Carried calf 235 days during test. | June | 1102.6 | 4.65 | 51.27 |
| Requirement for admission: 304.5 lbs. fat. | July | 1151.1 | 4.60 | 52.95 |
| Supervised by California Station. | Aug. | 1096.2 | 5.29 | 57.99 |
| 2 milkings daily. | Sept. | 935.1 | 5.81 | 54.33 |
| Previous record begun as a two year old, Class GGG, 9595.6 lbs. milk, 515.1 lbs. fat. | Oct. | 862.8 | 6.54 | 56.43 |
| | Nov. 26 | 650.4 | 6.23 | 40.52 |
| | Total | 11084.7 | 5.12 | 567.8 |

# ADVANCED REGISTER NOTES

### *State Champions*

ALABAMA

DD Warrior's Beatrice 263157, 9048.3 pounds of milk; 483.6 pounds of butter fat; breeder and owner, State of Alabama-Kilby Dairy Farms, Montgomery.

G Warrior's Loelle 295223, 8702.7 pounds of milk; 450.0 pounds of butter fat; breeder and owner, State of Alabama-Kilby Dairy Farms, Montgomery.

CALIFORNIA

DDD Escalon Harrietta 323808, 10316.4 pounds of milk; 573.2 pounds of butter fat; breeder and owner, A. B. Humphrey, Escalon.

FFF Escalon Hulda 351182, 9455.1 pounds of milk; 551.6 pounds of butter fat; breeder and owner, A. B. Humphrey, Escalon.

ILLINOIS

G Lena of Thorn Hill 300205, 14624.8 pounds of milk; 700.5 pounds of butter fat; breeder and owner, August Ziesing, Deerfield.

NEW JERSEY

FF Florham Lovely Rose 287209, 11707.2 pounds of milk; 685.1 pounds of butter fat; breeder and owner, Ruth V. Twombly, Madison.

WEST VIRGINIA

FFF Jobetty's May Rose 288032, 6344.2 pounds of milk; 285.9 pounds of butter fat; breeder and owner, Joe Speidel, Elm Grove.

The following is a list of animals having three or more Advanced Register records, the last one of which has become official since the last publication of the Journal:

Escalon Flora 289900

| Lbs. Milk | Lbs. B. Fat | Class |
|---|---|---|
| 6517.4 | 381.5 | GGG |
| 7625.0 | 454.4 | E |
| 8249.7 | 466.6 | CCC |

Owner: A. B. Humphrey, Escalon, California.

Escalon Jane 167316

| Lbs. Milk | Lbs. B. Fat | Class |
|---|---|---|
| 7932.4 | 401.9 | FFF |
| 9205.6 | 459.7 | DDD |
| 9384.3 | 495.1 | A |

Owner: A. B. Humphrey, Escalon, California.

### *THE FOLLOWING COWS DESERVE HONORABLE MENTION FOR ONE MONTH'S PRODUCTION*

(Credits subject to final verification)

| Name and Number | Test Begun | Month | Lbs. Milk | Lbs. B. Fat | Class |
|---|---|---|---|---|---|
| Katrinka of Shore Oaks 215237 | 11—2-32 | Dec | 1710.1 | 92.52 | A |
| Owner: Orville Dennis and Son, Lake City, Michigan. | | | | | |
| Grape Lawn's Fairy Lady 200115 | 11—2-32 | Dec | 1680.7 | 91.09 | A |
| Owner: Thurmond Chatham, Elkin, North Carolina. | | | | | |
| Afton's Valentine 230788 | 11-30-32 | Dec | 1576.5 | 81.98 | AAA |
| Owner: R. F. Loree, Florham Park, New Jersey. | | | | | |
| Gem of Liseter Farm 267846 | 10—6-32 | Dec | 1540.3 | 91.34 | D |
| Owner: R. J. Austin, Newtown Square, Pennsylvania. | | | | | |
| Griselda of Cold Spring Harbor 287646 | 11—1-32 | Dec | 1210.3 | 66.81 | DDD |
| Owner: George Nichols, Cold Spring Harbor, New York. | | | | | |
| Langwater Dutiful 2d 304319 | 9-14-32 | Dec | 1200.4 | 70.82 | E |
| Owner: John S. Ames, North Easton, Massachusetts. | | | | | |
| Langwater Valencia 304322 | 9-20-32 | Dec | 1193.6 | 70.66 | E |
| Owner: John S. Ames, North Easton, Massachusetts. | | | | | |
| Florham Polly 307289 | 4-11-32 | Dec | 1146.9 | 70.42 | G |
| Owner: Ruth V. Twombly, Madison, New Jersey. | | | | | |
| Aldrich Farm Hollyhock 307213 | 8-28-32 | Dec | 1318.0 | 66.30 | G |
| Owner: Stuart M. Aldrich, Rehoboth, Massachusetts. | | | | | |
| Gluek Gay Girl 364631 | 5-30-32 | Dec | 1047.8 | 62.13 | G |
| Owner: Gluek Brewing Company, Minneapolis, Minnesota. | | | | | |
| Regina of Hilldene 307064 | 6-13-32 | Oct | 1152.0 | 60.83 | G |
| Owner: James B. Robertson, Paoli, Pennsylvania. | | | | | |
| Elva's Ann of Mirador 323127 | 11-22-32 | Dec | 974.3 | 53.20 | GGG |
| Owner: Ronald Tree, Greenwood, Virginia | | | | | |
| Tarbell Farms Ultra Mabelle 322122 | 10-17-32 | Dec | 1004.5 | 50.02 | GGG |
| Owner: Gage E. Tarbell, Smithville Flats, New York. | | | | | |

### *THE FOLLOWING COWS DESERVE HONORABLE MENTION FOR OUTSTANDING RECORDS*

| Name and Number | Test Ended | Lbs. Milk | Lbs. B. Fat | Class |
|---|---|---|---|---|
| Dawn's Red Girl of Midway 224916, A. R. 24923 | 11-23-32 | 17397.0 | 914.9 | A |
| Owner: University of California, Davis, California. | | | | |
| Suke's Royalene 216399, A. R. 24985 | 11-19-32 | 10579.8 | 522.9 | AAA |
| Owner: Fred C. Gleason, Sodus, Michigan. | | | | |
| Rock Spring Frances Joanne 310570, A. R. 28118 | 9-13-32 | 14420.3 | 675.7 | DD |
| Owner: William A. Hill, Rockville, Maryland. | | | | |
| Escalon Harrietta 323808, A. R. 28969 | 10-31-32 | 10316.4 | 573.2 | DDD |
| Owner: A. B. Humphrey, Escalon, California. | | | | |
| Escalon Lucille 323811, A. R. 29159 | 11-26-32 | 11084.7 | 567.8 | EEE |
| Owner: A. B. Humphrey, Escalon, California. | | | | |
| Escalon P. K. Beauty 323813, A. R. 29198 | 11-19-32 | 8931.5 | 450.0 | EEE |
| Owner: A. B. Humphrey, Escalon, California. | | | | |
| Florham Lovely Rose 287209, A. R. 31187 | 11-30-32 | 11707.2 | 685.1 | FF |
| Owner: Ruth V. Twombly, Madison, New Jersey. | | | | |
| Escalon Hulda 351182, A. R. 31217 | 10-23-32 | 9455.1 | 551.6 | FFF |
| Owner: A. B. Humphrey, Escalon, California. | | | | |
| Nonpareil's Royal's Agatha 286691, A. R. 31197 | 10-22-32 | 7745.2 | 415.6 | FFF |
| Owner: Manual Training School, Bordentown, New Jersey. | | | | |

Helendale Reflection 168261

| Lbs. Milk | Lbs. B. Fat | Class |
|---|---|---|
| 6072.8 | 366.9 | DDD |
| 9910.3 | 542.9 | A |
| 10814.2 | 646.2 | A |

Owner: Est. William A. Erbach, Athens, Wisconsin.

Robin Run's Cornelia 161557

| Lbs. Milk | Lbs. B. Fat | Class |
|---|---|---|
| 10649.3 | 582.4 | CC |
| 9116.1 | 519.1 | A |
| 8570.7 | 462.6 | AA |

Owner: The National Farm School, Farm School, Pennsylvania.

| | | | | |
|---|---|---|---|---|
| Lena of Thorn Hill 300205, A. R. 31225<br>Owner: August Ziesing, Deerfield, Illinois. | 11—4-32 | 14624.8 | 700.5 | G |
| Musketeer's Kate of Lyme 301044, A. R. 31228<br>Owner: H. F. Williams, Monroeville, Ohio. | 11—1-32 | 8554.9 | 440.1 | GGG |
| Tarbell Farms Royal Clovita 295672, A. R. 31199<br>Owner: Gage E. Tarbell, Smithville Flats, New York. | 9-22-32 | 8371.0 | 410.8 | GGG |
| Fay Pride of Norcrest 311906, A. R. 31221<br>Owner: E. G. Woodward, Salisbury, Connecticut. | 8—5-32 | 7771.9 | 403.2 | GGG |

Suke's Royalene 216399

| Lbs. Milk | Lbs. B. Fat | Class |
|---|---|---|
| 8197.1 | 410.5 | FFF |
| 10140.1 | 520.5 | DD |
| 10579.8 | 522.9 | AAA |

Owner: Fred C. Gleason, Sodus, Michigan.

# APPROVED ADVANCED REGISTER RECORDS

## From February 1, 1933, to February 15, 1933

***Includes A. R. 31162 to A. R. 31246 with re-entries: 19603; 22264; 22379; 22414; 23022; 23985; 24236; 24735; 24923; 24985; 26003; 26092; 26334; 26387; 26640; 26772; 26807; 26952; 28118; 28269; 28669; 28969; 29159; 29198***

***CLASS A—Five Years and Over***

| A. R | | Lbs. Milk | Lbs. Fat | Per Cent Fat | Age Yrs. Mos. | OWNER |
|---|---|---|---|---|---|---|
| R°24923 | Dawn's Red Girl of Midway 224916<br>S. Bartsdale Cracker Jack 80613 A. R. D. Dawn of Midway 169539 | 17397.0 | 914.9 | 5.26 | 5—0 | University of California, Davis, Calif. |
| 31202 | Beatrice of Egypt Mills 170939<br>S. Eminent of Sarnia 32963 A. R. D. Bright Eyes Dolly of Oakhurst 80197 | 13086.3 | 737.9 | 5.64 | 8—0 | E. K. Gaylord, Oklahoma City, Okla. |
| R22264 | Juno's Pride of Girdle Ridge 148610<br>S. Jolly Pioneer of Beaver Ridge 43465 A. R. D. Juno of Girdle Ridge 68571 A. R. | 13504.5 | 720.5 | 5.34 | 8—8 | Jacob Hekma, Greenwich, Conn. |
| R23985 | Coventry Valentine Bright 210989<br>S. Imp. Coventry Valentine's Honour 104965 A. R. D. Florham Bright 62695 A. R. | 13837.4 | 700.2 | 5.06 | 5—3 | R. Lawrence Benson, Princeton, N. J. |
| R26772 | Doris of Thousand Springs 214706<br>S. Masterpiece's Ultra King of Edgemoor 69741 A. R. D. Imp. Ozanne's Daisy 105596 A. R. | 12906.3 | 668.0 | 5.18 | 5—2 | L. G. & M. Y. Kaufman, Marquette, Mich. |
| R22414 | Helendale Reflection 168261<br>S. Mariondale Cavalier 79050 A. R. D. Echo's Reflection 89636 | 10814.2 | 646.2 | 5.98 | 7—6 | Est. William A. Erbach, Athens, Wis. |
| 31212 | Primrose's Foremost Christine 210696<br>S. Rose Vista Raymost 88816 A. R. D. Primrose Christine 127420 A. R. | 13124.5 | 642.9 | 4.90 | 5—7 | George Watts Hill, Rougemont, N. C. |
| 31194 | Marlboro Maid 244474<br>S. Lake Farm Patriot 91594 D. Budge's Budget 140777 | 13147.9 | 638.8 | 4.86 | 5—10 | Linus E. Strickland, Rockfall, Conn. |
| R22379 | Imp. Verena of Myrtle Place 190673<br>S. Defiance of Myrtle Place R. G. A. S. 4687 P. S. A. R. D. Verbena III. of Myrtle Place R. G. A. S. 22127 P. S. | 12995.1 | 635.2 | 4.89 | 7—2 | John S. Candler, Decatur, Ga. |
| R26387 | Bay Cliffs Princess Burnella 219474<br>S. Foremost's Prince 107509 A. R. D. Luxerin Burnella 155258 A. R. | 13425.3 | 630.5 | 4.70 | 5—3 | L. G. & M. Y. Kaufman, Marquette, Mich. |
| 31229 | Oakhurst Fascination 303775<br>S. Grape Lawn Cavalier 64416 A. R. D. Imp. Butter Queen's Fascination 104032 | 12786.0 | 616.6 | 4.82 | 8—9 | George Watts Hill, Rougemont, N. C. |
| 31168 | Nerissa's Lady of Leyden 204887<br>S. Silverwood's Apollo 98988 A. R. D. Nerissa of Old Town Farm 111773 | 9985.3 | 593.0 | 5.94 | 5—7 | Charles M. Davenport, Leyden, Mass. |
| R24236 | Foremost's Dorcas 221209<br>S. Langwater Foremost 39191 A. R. D. Imp. Min II. of Esperanza 115878 A. R. | 11778.5 | 583.2 | 4.95 | 5—7 | J. C. Penney-Gwinn Corp., Hopewell Junction, N. Y. |
| 31195 | Lanandy Ludora 221193<br>S. Falcon's Judge 77506 D. Janet Orsbee 99651 | 9047.9 | 559.7 | 6.19 | 5—3 | Linus E. Strickland, Rockfall, Conn. |
| R26334 | Snowdrop of Beech Brook Farm 172716<br>S. Duke Sequel of Spring Grove 69456 D. Peggie of Beech Brook Farm 122012 | 12961.9 | 557.8 | 4.30 | 7—7 | Julius Fleischmann, Blue Ash, Ohio. |
| 31162 | Windflower's Rosetta of Reedhurst 163856<br>S. Rosetta's Golden Raider of Waddington 64504 A. R. D. Windflower's Lily of Bethany 69599 A. R. | 10010.5 | 534.4 | 5.34 | 7—8 | A. P. Irwin, Chadds Ford Junction, Pa. |
| R†24985 | Suke's Royalene 216399<br>S. Royal's Prince of Maple Hill 60548 A. R. D. Suke of the Ridge 88917 A. R. | 10579.8 | 522.9 | 4.94 | 5—8 | Fred C. Gleason, Sodus, Mich. |
| R19603 | Escalon Jane 167316<br>S. Escalon Favorite 76818 A. R. D. Grape Wild's Jewel 73362 A. R. | 9384.3 | 495.1 | 5.28 | 8—6 | A. B. Humphrey, Escalon, Calif. |
| R†24735 | Valley Gem Sweetheart 231362<br>S. Mixter Senator 96930 A. R. D. Coeur d'Alene Lady 135669 A. R. | 8339.4 | 474.3 | 5.69 | 5—4 | Valley Gem Farms, Arlington, Wash. |
| R¶23022 | Robin Run's Cornelia 161557<br>S. Fillpail's Successor of Fritzlyn 76683 A. R. D. Jane Spy 98559 | 8570.7 | 462.6 | 5.40 | 6—10 | The National Farm School, Farm School, Pa. |
| ¶31170 | Rena Naomi 203935<br>S. Rena's Masher of Linwood Farm 93252 D. Naomi of Cold Spring 143454 | 8157.6 | 460.0 | 5.64 | 5—10 | A. L. Crowe, Smyrna, Ga. |
| †31211 | Pride of Coon Tree Hill 218526<br>S. Langwater Holliston 28055 A. R. D. Imp. Foch's Pride of Rockingham 117211 A. R. | 8541.7 | 422.2 | 4.94 | 7—4 | H. H. Whitcomb, Littleton, Mass. |
| †31245 | Rebecca of Bachelor Valley 204794<br>S. Governor of Spring Brook Farm 83702 D. Grace of Spring Brook Farm 133432 | 8186.6 | 401.5 | 4.90 | 6—1 | R. F. Weber, Marshall, Calif. |
| †31171 | Merry Christmas of Springbrook Farm 149472<br>S. Calypso's Molalla Boy 48355 D. Imp. Barbara I. of Old Corbletts 108346 | 6879.6 | 379.7 | 5.52 | 8—11 | R. F. Weber, Marshall, Calif. |

### *CLASS B—Four and One-Half to Five Years*

R26003 Woodvale Lu Nell 233113 12789.4 629.4 4.92 4—9 Tom Cooper, Ardmore, Okla.
S. Atamannsit Honorable 95233 A. R. D. Woodvale Luella 132315 A. R.

31164 Falcon's Utopia 234479 11322.6 597.1 5.27 4—8 B. Austin Cheney, Litchfield, Conn.
S. Falcon's Gendarme 65542 A. R. D. Falcon's Amarylla 78633 A. R.

¶31230 Rock Spring Antoinette 351465 14765.7 586.2 3.97 4—7 William A. Hill, Rockville, Md.
S. Conqueror of Rock Spring 103411 D. Ann Hill of Rock Spring 172375 A. R.

R26092 Great Hill's Marietta 234764 11700.0 552.5 4.72 4—7 Carrie M. Stone, Marion, Mass.
S. Great Hill's Defender 95039 A. R. D. Great Hill's Charm 122963 A. R.

31214 Louise of Ballard Farm 221060 9826.8 483.8 4.92 4—10 Ballard Brothers, Niles, Mich.
S. May Rose King of the Ridge 48256 A. R. D. Lois of Ballard Farm 100223 A. R.

†31201 Roxie of Laurel Hill 235635 9710.7 436.6 4.50 4—6 M. S. Crawford, Hamden, N. Y.
S. Caslon Okeh 99466 A. R. D. Rosebud of Laurel Hill 180337 A. R.

†31172 Anita of Beausite 229139 7445.3 400.1 5.37 4—8 E. G. Woodward, Salisbury, Conn.
S. Ambition of Oaks Farm 85348 D. Imp. Lil of the Rocque a Boeuf 207111 A. R.

### *CLASS C—Four to Four and One-Half Years*

R26952 Massapoag Lucky Lass of Norfolk Aggie 247926 11022.4 567.3 5.15 4—2 Robert W. Hare, Sharon, Mass.
S. Langwater Marshal Ney 79774 A. R. D. Wolfpen Fortuna 146076

31243 Lynbrook Starlight 235674 10222.1 557.3 5.45 4—5 T. P. Lindsay, Southboro, Mass.
S. Shorewood Reliance 88137 A. R. D. Lynbrook Stalwart's Secretive 122694 A. R.

31206 Empress of France 243978 12939.1 534.9 4.13 4—2 John L. Dickinson, Charleston, W. Va.
S. Langwater Huguenot 93775 D. Ophir Fleur de Lis 125528 A. R.

R26807 Gayoso Ranger's Actress 239019 11735.5 530.2 4.52 4—3 Gayoso Farm, Horn Lake, Miss.
S. Langwater Actor 60162 A. R. D. Ranger's Spotted Beauty 59474 A. R.

31167 Mileybright's Yeksa Girl 249950 13369.7 515.6 3.86 4—2 John S. Candler, Decatur, Ga.
S. Mimosa Ranger 70385 A. R. D. Helendale Yeksa Triumph 155308

R†26640 Escalon Flora 289900 8249.7 466.6 5.66 4—4 A. B. Humphrey, Escalon, Calif.
S. Highland Royal Prince 115656 A. R. D. Flora of Community Acres 149135

31177 Reva Mapleton 287728 6064.4 401.9 6.63 4—5 Frank McFee, Oneonta, N. Y.
S. Caesar's Prince Andrew 91759 A. R. D. Joy Mapleton 112307

¶31180 Queen's Lady of Weowena Farm 250660 6992.8 367.1 5.25 4—0 W. Silas Ridgly, Casner, Ill.
S. Starlight King of Weowena Farm 107807 A. R. D. Dawn's Noble Queen of Weowena 199681

### *CLASS D—Three and One-Half to Four Years*

R¶28118 Rock Spring Frances Joanne 310570 14420.3 675.7 4.69 3—11 William A. Hill, Rockville, Md.
S. Langwater Holliston 28055 A. R. D. Imp. France of the Jaonnets 162144

31184 Deborah's Fancy of Leyden 245069 14018.5 656.1 4.68 3—11 Charles M. Davenport, Leyden, Mass.
S. Silverwood's Apollo 98988 A. R. D. Springside Deborah 165196 A. R.

31165 Kenfleur's Lady Crescent 243154 13214.4 611.2 4.63 3—10 H. C. Horneman, Danville, Ill.
S. Kenfleur's Pilgrim Crescent 115615 A. R. D. Lady Crescent's Ideal of El Jane 141951 A. R.

R†*28969 Escalon Harrietta 323808 10316.4 573.2 5.56 3—10 A. B. Humphrey, Escalon, Calif.
S. Highland Royal Prince 115656 A. R. D. Escalon Hilda 247208 A. R.

¶31240 Senorita of Garden Creek 256062 11075.3 553.0 4.99 3—8 H. Arthur Osborne, Canton, N. C.
S. Millmount's Cavalier 97438 A. R. D. Sophie of Garden Creek 90934 A. R.

R¶28269 Greyholme's Proud Marguerite 262332 12628.7 521.5 4.13 3—7 F. L. Williams, Hope, R. I.
S. Falcon's Hunter 85467 A. R. D. Greyholme's Dairymaid 160857

¶31239 Warrior's Beatrice 263157 9048.3 483.6 5.34 3—7 State of Alabama-Kilby Dairy Farms, Montgomery, Ala.
S. Gayoso Steadfast Warrior 111596 A. R. D. Major's Beatrice 136203 A. R.

31235 Kilby's Warrior's Biserta 251659 9943.7 443.9 4.46 3—8 State of Alabama-Kilby Dairy Farms, Montgomery, Ala.
S. Gayoso Steadfast Warrior 111596 A. R. D. Biserta Pansy 99415 A. R.

31205 Edith W. of Pot Spring 254203 8125.7 427.1 5.26 3—6 Est. John P. Baer, Timonium, Md.
S. Pencoyd Herald 92450 A. R. D. Helen of Pot Spring 148075

†31189 Helendale Early Rose 243589 7440.6 387.6 5.21 3—9 William A. Erbach, Athens, Wis.
S. Meadowood Ultimus 121915 A. R. D. Helendale Florena 176228 A. R.

31241 Kilby's Warrior's Doris Hamilton 251661 8615.5 379.6 4.41 3—7 State of Alabama-Kilby Dairy Farms, Montgomery, Ala.
S. Gayoso Steadfast Warrior 111596 A. R. D. Doris of Hamilton Echo 133832

### *CLASS E—Three to Three and One-Half Years*

°31204 Broadwater Hesperes 265349 13511.6 698.0 5.17 3—1 Frank B. Foster, Phoenixville, Pa.
S. Langwater Peter Pan 116859 A. R. D. Imp. Lady Margaret Stuart of Sycamore Farms 172043

31203 Bonnie Brae Actress 273849 12287.3 644.2 5.24 3—3 John E. McLoughlin, Clinton, N. Y.
S. Bonnie Brae Actor 143095 D. Warrior's Daybreak of Suburban Farm 110529 A. R.

31190 Helendale Florizel 271775 11132.5 602.5 5.41 3—0 Est. William Erbach, Athens, Wis.
S. Meadowood Ultimus 121915 A. R. D. Helendale Dawn 209062 A. R.

R†*29159 Escalon Lucille 323811 11084.7 567.8 5.12 3—5 A. B. Humphrey, Escalon, Calif.
S. Highland Royal Prince 115656 A. R. D. Escalon Lucia 260428 A. R.

31220 Camilla of Radisson 320996 9622.5 550.3 5.72 3—3 Simon Kruse, Anoka, Minn.
S. Radisson's Golden Royalist 91632 A. R. D. Cayuga of Radisson 261403

31181 Imp. Noble Jane 265847 9792.8 526.4 5.38 3—3 George M. Hendee, Suffield, Conn.
S. Noble of Old Mill R. A. A. S. 309 P. S. A. R. D. Imp. Hilltop Jane 253773

31226 Lindenhurst Alberta Ultimas 264591 9803.3 523.9 5.34 3—3 August Ziesing, Deerfield, Ill.
S. Knollwood Fortunate 103674 A. R. D. Lindenhurst Alberta's May 198609

R28669 Butterfat Queen 262899 10144.8 507.9 5.01 3—5 Boulder Bridge Farm Co., Excelsior, Minn.
S. Imp. Primrose's Butterfat 104967 A. R. D. Hilltop's Queen of Fashion 174416 A. R.

R†29198 Escalon P. K. Beauty 323813 8931.5 450.0 5.04 3—1 A. B. Humphrey, Escalon, Calif.
S. Escalon Pearl King 98631 A. R. D. Escalon Beauty 131435 A. R.
31163 Escalon Sunlight 263175 7391.0 430.8 5.83 3—5 A. B. Humphrey, Escalon, Calif.
S. Atamannsit Bestover 115840 A. R. D. Escalon Lassie 90087 A. R.
°31166 Mileybright's Criterion's Cosy 264363 9119.5 411.1 4.51 3—3 John S. Candler, Decatur, Ga.
S. Appletree Point's Marose Criterion 84963 A. R. D. Imp. Cosy VI. of the Vauxbelets 41654 A. R.
31207 Jobetty's Duchesse 276163 6882.7 334.9 4.87 3—0 Joe Speidel, Elm Grove, W. Va.
S. Appletree Point Marose Pioneer 103214 D. Duchess of Pine Summit Farm 165960

### *CLASS F—Two and One-Half to Three Years*

°¶31187 Florham Lovely Rose 287209 11707.2 685.1 5.85 2—8 Ruth V. Twombly, Madison, N. J.
S. Florham Heritor 123442 A. R. D. Florham Maretta 176314 A. R.
31176 Roughwood Winsome 267792 12233.7 565.8 4.62 2—11 Ernest B. Dane, Center Harbor, N. H.
S. Florham Cavalier 122618 D. Winnie of Roughwood 96448 A. R.
†*31217 Escalon Hulda 351182 9455.1 551.6 5.83 2—9 A. B. Humphrey, Escalon, Calif.
S. Highland Royal Prince 115656 A. R. D. Escalon Hilda 247208 A. R.
31227 May King's Polly 343999 9845.9 547.1 5.56 2—9 George Watts Hill, Rougemont, N. C.
S. Foremost's May King 90308 A. R. D. Polly of Burkeville 222440 A. R.
31215 Lassie's Gold Rose of Redwood 281111 11013.8 531.1 4.82 2—6 A. P. Irwin, Chadds Ford Junction, Pa.
S. Langwater Duvaux 122006 A. R. D. Golden Lassie of Friendship Farm 173280 A. R.
31242 Minnehaha Earl's Beauty 283579 10551.8 526.7 4.99 2—7 University of Minnesota, Saint Paul, Minn.
S. Radisson's Earl 100680 D. Minnehaha Mignot's Beauty 158438 A. R.
¶31234 Gayoso Actor's Maud 330960 8673.0 506.4 5.84 2—10 Gayoso Farm, Horn Lake, Miss.
S. Langwater Actor 60162 A. R. D. Maud's Pearl of Clear Creek 108986 A. R.
31185 Elizabeth of Rose Lane 270300 8315.2 470.1 5.65 2—10 Charles Baldwin, Pennington, N. J.
S. Roselady's Boy of Bowood 114896 A. R D. Imp. Elizabeth of Grand Fort III. 175135
¶31216 Steadfast Warrior's Queen 286337 9717.2 452.0 4.65 2—7 State of Alabama-Kilby Dairy Farms, Montgomery, Ala.
S. Gayoso Steadfast Warrior 111596 A. R. D. Rock Hill's Queen 138632
31178 Thornwood's Beauty 282079 8714.9 424.2 4.87 2—8 W. Silas Ridgly, Casner, Ill.
S. Rosy's Pat 133719 D. Thornwood's Goldie 267120
†31197 Nonpareil's Royal's Agatha 286691 7745.2 415.6 5.37 2—10 Manual Training School, Bordentown, N. J.
S. Nonpareil's Royal of Breidablik 132656 D. Betty's Agatha 224101 A. R.
¶31198 Valley Gem Ecstacy 278616 7662.2 389.8 5.09 2—6 Valley Gem Farms, Arlington, Wash.
S. Holliston Elect of Rockingham 106621 A. R. D. Valley Gem Skylark 222848 A. R.
31200 Charis Ann Brakeman 301573 7589.6 343.1 4.52 2—8 Ohio State University, Columbus, Ohio.
S. Mixter Brakeman 105096 A. R. D. Goldie's Secret of Reedhurst 163629
†31208 Jobetty's May Rose 288032 6344.2 285.9 4.51 2—10 Joe Speidel, Elm Grove, W. Va.
S. Lad of Waddington 81825 A. R. D. May Rose Queen of Summit Farm 106979

### *CLASS G—Under Two and One-Half Years*

°31225 Lena of Thorn Hill 300205 14624.8 700.5 4.79 2—2 August Ziesing, Deerfield, Ill.
S. Warrior's Secret of Thorn Hill 78564 A. R. D. Leone of Thorn Hill 152919 A. R.
°31222 Forge Hill Royal Verbena 295328 11649.1 658.2 5.65 2—2 J. L. Wilkie, New Windsor, N. Y.
S. Royal's Bell Buoy 130305 A. R. D. Forge Hill Laddie's Verette 225102 A. R.
°31219 Calder Farm Judy 292486 11975.3 641.0 5.35 2—3 Turner & Duvall, Parkton, Md.
S. Beechwood Prince Select 130365 A. R. D. Laddie's Judy of Calder Farm 160977 A. R.
°31223 Green Meadow Alicia 317414 10241.0 634.1 6.19 2—5 Arthur G. Galusha & Sons, Williamstown, Mass.
S. Green Meadow Coronation King 109429 A. R. D. Foremost's Alice of Locust Hill 174539 A. R.
31169 Raider's Olga 292203 10798.9 569.1 5.27 2—4 J. C. Penney, Hopewell Junction, N. Y.
S. Foremost's Raider 112013 A. R. D. Mixter Farm Wonder 151348 A. R.
31231 Gayoso Queen Otalie 291042 10938.3 567.2 5.19 2—5 Gayoso Farm, Horn Lake, Miss.
S. Langwater Actor 60162 A. R. D. Folly Colleen 95141 A. R.
31191 Helendale Gentle 282425 10490.2 552.4 5.27 2—4 Est. William A. Erbach, Athens, Wis.
S. Corium Ultimas' Ivan 135993 D. Helendale Lou 112741 A. R.
31193 Keenook Farm Ruby 298852 12361.5 551.7 4.46 2—2 John G. Whitney, Manchester, N. H.
S. Rockingham Carnelian Holliston 158162 D. Orchard View Rubycrest 242565
31186 Florham Fairy 293112 10116.8 546.5 5.40 2—5 Ruth V. Twombly, Madison, N. J.
S. Langwater Star Gazer 60164 A. R. D. Langwater Fairy 97979 A. R.
31174 Chenar Guest 300825 12123.4 522.4 4.31 2—2 Thomas Hughes, Easton, Md.
S. Gosquay's Royal Cherub 118405 D. Senator's May of Griffwood 215044 A. R.
31218 Sweet Lass of Goodrich 294327 9045.0 520.5 5.75 2—1 Thomas Harville, Macedonia, Ohio.
S. Rock Spring Ulysses 128625 A. R. D. Royal's Lass 97445 A. R.
31175 Valor's Geraldine 317306 12251.8 509.3 4.16 2—2 Cornell University, Ithaca, N. Y.
S. Langwater Valor 79775 A. R. D. Foremost's Babbette 186573 A. R.
31210 May King's Francine 288750 9015.9 507.0 5.62 2—4 H. E. Boswell, Burkeville, Va.
S. Foremost's May King 90308 A. R. D. Beaux's Francine 251918 A. R.
31224 Hiawatha Ultra Victoria 342601 9430.9 486.4 5.16 2—1 H. F. Williams, Monroeville, Ohio.
S. Bab's King Procris 119274 D. Hiawatha Fairy 197623 A. R.
31183 Clairmont's Positive May Queen 292956 8331.7 476.6 5.72 2—3 D. Frank Dillon, Leominster, Mass.
S. Roughwood Proof Positive 109178 A. R. D. Clairmont Ultra May Queen 197945 A. R.
31173 Maherwood Golden Chimes 284620 9596.6 475.5 4.95 2—5 John W. Maher, Trust No. 2, Devils Lake, N. Dak.
S. Violet's Golden Secret of the Lake 108025 D. Duchy's Belle of the Lake 180956 A. R.
31209 Marjohnelle Royal Bessie 290703 11051.3 470.3 4.26 2—1 John M. Greissell, Flint, Mich.
S. Royal Heritage 141241 A. R. D. Wilholm Ultra Fashion 216229 A. R.
¶31244 Africander's Poundstock 288749 9226.2 468.1 5.07 2—2 Henry W. Leeds, Westville, N. J.
S. Langwater Africander 57121 A. R. D. Imp. Weymouth's Poundstock II. 214437 A. R.
31182 Teddy's Janeco 300156 8536.3 463.3 5.43 2—3 Linus E. Strickland, Rockfall, Conn.
S. Lanandy Teddy R. 110640 D. Biscoe Jane 165207
31192 Jeweller's Sibyl 290597 9888.6 457.4 4.63 2—1 J. B. Guess, Jr., Denmark, S. C.
S. Florham Jeweller 100914 A. R. D. Sibyl of Wasteland 80251 A. R.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 31196 | Lucia of Four Pine 288382 | 8064.5 | 452.6 | 5.61 | 2—3 | Fred Dieckhoff, Hinsdale, Ill. | |
| | S. Imp. Clara's Honoria of Maple Lodge 142089 A. R. | | | | | D. Imp. Monica of Watermill 241601 | |
| 31236 | Warrior's Loelle 295223 | 8702.7 | 450.0 | 5.17 | 2—5 | State of Alabama-Kilby Dairy Farms, Montgomery, Ala. | |
| | S. Gayoso Steadfast Warrior 111596 A. R. | | | | | D. Loelle 193319 A. R. | |
| †31228 | Musketeer's Kate of Lyme 301044 | 8554.9 | 440.1 | 5.14 | 2—4 | H. F. Williams, Monroeville, Ohio. | |
| | S. Pencoyd Musketeer 77399 A. R. | | | | | D. Spotty Kathrine 104295 A. R. | |
| 31238 | Warrior's Fannie 300840 | 9370.5 | 438.4 | 4.68 | 2—2 | State of Alabama-Kilby Dairy Farms, Montgomery, Ala. | |
| | S. Gayoso Steadfast Warrior 111596 A. R. | | | | | D. Raider's Fannie of Wyldwood 227350 | |
| 31213 | Brookwood Poinsetta 286291 | 9651.2 | 423.9 | 4.39 | 2—3 | John Endicott, Bloomfield Hills, Mich. | |
| | S. Imp. Echo of Myrtle Place 141225 A. R. | | | | | D. Brookwood Pansy 123040 | |
| 31237 | Warrior's Iris of Edgewood 302832 | 9994.0 | 421.6 | 4.22 | 2—0 | State of Alabama-Kilby Dairy Farms, Montgomery, Ala. | |
| | S. Gayoso Steadfast Warrior 111596 A. R. | | | | | D. Iris of Edgewood 122475 | |
| †31199 | Tarbell Farms Royal Clovita 295672 | 8371.0 | 410.8 | 4.91 | 2—4 | Gage E. Tarbell, Smithville Flats, N. Y. | |
| | S. May Royal's Holliston 130308 A. R. | | | | | D. Clovita of Tarbell Farms 3d 98021 A. R. | |
| 31188 | Greystone Polly 299878 | 7981.9 | 404.0 | 5.06 | 2—2 | L. S. Riford & T. M. Staples, Auburn, N. Y. | |
| | S. Edgemere Defender 115413 | | | | | D. Queen of Overlook 184193 | |
| †31221 | Fay Pride of Norcrest 311906 | 7771.9 | 403.2 | 5.19 | 2—1 | E. G. Woodward, Salisbury, Conn. | |
| | S. Fernleaf's Pioneer 150958 | | | | | D. Norcrest Pauline 234534 | |
| 31232 | Dimple Dot of Woodland Ranch 299997 | 8225.1 | 391.1 | 4.75 | 2—0 | Oklahoma Agricultural & Mechanical College, Stillwater, Okla. | |
| | S. Douglas May King 140253 | | | | | D. C. & L.'s Granite 247429 | |
| ¶31179 | Ridglydale's Own Daisy 291164 | 7679.2 | 384.7 | 5.01 | 2—5 | W. Silas Ridgly, Casner, Ill. | |
| | S. Craigamoor Joyful's Raritan 118097 | | | | | D. Lura's Daisy of Maple Grove 187953 | |
| †31246 | Chestnut Ridge Lady Betty 351466 | 6666.2 | 368.4 | 5.53 | 1—11 | William Erf, Bellevue, Ohio. | |
| | S. Hepatica's Warrior 71878 A. R. | | | | | D. Princess Betty of Chestnut Ridge 98750 A. R. | |
| †31233 | Bellmaid of Villa-Way 306593 | 6345.6 | 276.4 | 4.36 | 2—2 | C. B. Heifner & Son, Sullivan, Ohio | |
| | S. Caumsett Belwin 150886 | | | | | D. May Day's Buttermaid 195364 A. R. | |

Double Letter Class¶ Triple Letter Class† Class Leader* Exceeds Requirement by 100% or over° Re-entries R

## NEW A. R. SIRES WITH THEIR A. R. DAUGHTERS AND THEIR RECORDS

### *Rosetta's Golden Raider of Waddington 64504*

Sire, Golden Noble's Raider of Bethany 43975, A. R.
Dam, Raider's Rosetta of Waddington 57242, A. R. 6448.
Born March 13, 1920. Bred by E. W. Oglebay, Wheeling, W. Va.
Owned by Bethany College, Bethany, W. Va.
Daughters, 14 registered.

| | Lbs. Milk | Lbs. B.F. | Class |
|---|---|---|---|
| Golden Windflower 155557, A. R. 19827 | 12286.0 | 559.3 | F |
| Re-entry | 14579.4 | 687.3 | B |
| Windflower's Rosetta of Reedhurst 163856, A. R. 31162 | 10010.5 | 534.4 | A |

Sons, 10 registered.

### *Appletree Point's Marose Criterion 84963*

Sire, Pencoyd's Secret Marose 48332.
Dam, Appletree Point's Peerless Gem 105360, A. R. 14781.
Born Sept. 8, 1922. Bred by U. A. Woodbury II., Burlington, Vt.
Owned by John S. Candler, Atlanta, Ga.
Daughters, 20 registered.

| | Lbs. Milk | Lbs. B.F. | Class |
|---|---|---|---|
| Mileybright's Lancastrian Girl 232821, A. R. 30649 | 10087.4 | 434.5 | BB |
| Mileybright's Criterion's Cosy 264363, A. R. 31166 | 9119.5 | 411.1 | EE |

Sons, 13 registered.

### *Silverwood's Apollo 98988*

Sire, Wawa's Stars and Stripes of Lone Pine 73931.
Dam, Criterion's Vauxbelets of Rockstone 70947, A. R. 16532.
Born Feb. 3, 1924. Bred by S. H. Fessenden, Holliston, Mass.
Owned by George H. Ellis, Barre, Mass.
Daughters, 4 registered.

| | Lbs. Milk | Lbs. B.F. | Class |
|---|---|---|---|
| Lady Diana of Leyden 228243, A. R. 26654 | 9640.4 | 526.3 | F |
| Nerissa's Lady of Leyden 204887, A. R. 31168 | 9985.3 | 593.0 | A |
| Deborah's Fancy of Leyden 245069, A. R. 31184 | 14018.5 | 656.1 | D |

Sons, 3 registered.

### *Roseladys' Boy of Bowood 114896*

Sire, Bowood Association Boy 87806, A. R.
Dam, Imp. Roseladys of Jean Du Luth 93864, A. R. 10806.
Born July 28, 1925. Bred by L. F. Loree, West Orange, N. J.
Owned by Charles Baldwin, Pennington, N. J.
Daughters, 20 registered.

| | Lbs. Milk | Lbs. B.F. | Class |
|---|---|---|---|
| Radiance of Rose Lane 270298, A. R. 30020 | 8968.7 | 481.5 | G |
| Elizabeth of Rose Lane 270300, A. R. 31185 | 8315.2 | 470.1 | F |

Sons, 10 registered.

### *Florham Heritor 123442*

Sire, Langwater Star Gazer 60164, A. R.
Dam, Langwater Heritage 77997, A. R. 12712.
Born March. 26, 1926. Bred and owned by Ruth V. Twombly, Madison, N. J.
Daughters, 6 registered.

| | Lbs. Milk | Lbs. B.F. | Class |
|---|---|---|---|
| Florham Barbette 278612, A. R. 31093 | 11945.4 | 651.7 | F |
| Florham Lovely Rose 287209, A. R. 31187 | 11707.2 | 685.1 | FF |

Sons, 11 registered.

### *Clara's Honoria of Maple Lodge 142089 (Imp.)*

Sire, Imp. Honoria's Sequel Slogan 126459, A. R.
Dam, Clara's Pride II. (R. G. A. S. 9536 P. S.)
Born Nov. 6, 1926. Bred by E. P. Mahy, Island of Guernsey. Owned by F. K. Babson, Hinsdale, Ill.
Daughters, 30 registered.

| | Lbs. Milk | Lbs. B.F. | Class |
|---|---|---|---|
| Grangemead Alma 345387, A. R. 30815 | 10473.0 | 540.3 | G |
| Lucia of Four Pine 288382, A. R. 31196 | 8064.5 | 452.6 | G |

Sons, 16 registered.

### *Rock Spring Ulysses 128625*

Sire, Mixter Montgomery 98297.
Dam, Anton's Merry Frances of Griffwood 134542, A. R. 20879.
Born Oct. 27, 1926. Bred by William A. Hill, Rockville, Md.
Owned by I. R. Manton, Everett, Ohio.
Daughters, 35 registered.

| | Lbs. Milk | Lbs. B.F. | Class |
|---|---|---|---|
| Daisy's Pride of Goodrich 304647, A. R. 30946 | 8983.8 | 479.1 | G |
| Sweet Lass of Goodrich 294327, A. R. 31218 | 9045.0 | 520.5 | G |

Sons, 13 registered.

### *Knollwood Fortunate 103674*

Sire, Langwater Renown 39636, A. R.
Dam, Westview Prosperity 101868, A. R. 12465.
Born Oct. 19, 1924. Bred by E. F. Price, Port Chester, N. Y. Owned by Theo. E. Herwig, Reedsburg, Wis.
Daughters, 40 registered.

| | Lbs. Milk | Lbs. B.F. | Class |
|---|---|---|---|
| Lindenhurst Ultimas Buttercup 220930, A. R. 25569 | 7089.7 | 392.7 | GG |
| Lindenhurst Alberta Ultimas 264591, A. R. 31226 | 9803.3 | 523.9 | E |

Sons, 28 registered.

# WHAT THE COWS ARE DOING

## *Their Latest Credits in the Advanced Register*

*SPECIAL NOTE: This list contains the total credits as checked at the time of going to press. Any omission signifies that either data had not been received in time or are held pending verification. These credits are subject to verification and correction until final approval and acceptance and all are made on the one-day basis except as otherwise indicated.*

*Re-entry test is indicated by a * before the cow's name. Farmers' Class record is indicated by a †*

| Name and Number | Class | Days | Total Credit Lbs. Milk | Total Credit Lbs. B. Fat |
|---|---|---|---|---|
| ***Adohr Stock Farms, Reseda, Calif.*** | | | | |
| Imp. Fanny's Rose of the Spurs 287243 | C | 345 | 11316.0 | 523.96 |
| Inspiration Lassie of Adohr 301710 | F | 202 | 6719.3 | 319.59 |
| Lady Paula of Sycamore Ranch 144826 | A | 243 | 11120.5 | 472.07 |
| *Langdon's Harvester May of Adohr Farms 190618 | A | 97 | 4780.8 | 234.28 |
| S. Langdon of Tarzana 81578 A. R. | | | | |
| D. Chesterfield's Harvester May of Adohr 138045 A. R. 24008 | | | | |
| Little Fantine of The Lewis Farms 109904 | A | 282 | 7951.9 | 416.62 |
| Lulena of Adohr 294873 | F | 192 | 6127.3 | 291.53 |
| Prudence of Adohr Farms 258932 | D | 191 | 5835.4 | 284.76 |
| *Rex's Lulena of Adohr Farms 177256 | A | 365 | 11189.8 | 599.5 |
| Sunny May of Adohr 99429 | A | 365 | 12389.6 | 636.9 |
| Surrogate's Primera of Adohr Farms 231666 | B | 293 | 10728.0 | 456.00 |
| Sycamore Daisy 2d 237622 | B | 261 | 7227.2 | 403.80 |
| *Vesta of Windmere 123530 | A | 348 | 14065.6 | 530.49 |
| Violet of Adohr 310785 | G | 214 | 6001.7 | 295.28 |
| ***Alabama, State of, Kilby Dairy Farms, Montgomery, Ala.*** | | | | |
| *2 day tests.* | | | | |
| Actor's Beaux's Beatrice 325055 | G | 116 | 2590.3 | 119.54 |
| Actor's Beaux's Curls 330735 | G | 95 | 2371.4 | 103.83 |
| Actor's Beaux's Dairymaid 325057 | G | 74 | 1993.9 | 76.77 |
| Actor's Beaux's Fannie 325059 | G | 126 | 2217.8 | 90.93 |
| Actor's Beaux's Goldwena 325054 | G | 129 | 3546.9 | 155.64 |
| Actor's Beaux's Lady Curry 330736 | G | 76 | 1881.0 | 86.64 |
| Actor's Daisy Zell 323944 | G | 119 | 3236.8 | 132.19 |
| Actor's Princess Lucile 315488 | G | 275 | 5251.3 | 288.45 |
| Actor's Sunnyside Princess 312592 | G | 219 | 7087.5 | 264.69 |
| Kilby's Warrior's Biserta 251659 | D | 365 | 9943.7 | 443.9 |
| Kilby's Warrior's Doris Hamilton 251661 | D | 365 | 8615.5 | 379.6 |
| Kilby's Warrior's Lady Reid Curry 251662 | D | 343 | 8601.4 | 420.36 |
| Majestic's Sunbeam 176894 | A | 350 | 9052.5 | 410.9 |
| Pilot's Highland Pride 213304 | A | 359 | 11479.3 | 588.7 |
| Steadfast Warrior's Queen 286337 | F | 365 | 9717.2 | 452.0 |
| Warrior's Alabama Belle 319015 | G | 181 | 5280.8 | 235.40 |
| Warrior's Augusta Loraine 228593 | A | 247 | 9252.4 | 445.47 |
| Warrior's Beatrice 263157 | D | 365 | 9048.3 | 483.6 |
| Warrior's Bertha 302831 | G | 310 | 6927.4 | 357.60 |
| Warrior's Bertha Girl 272899 | D | 206 | 7155.3 | 310.75 |
| Warrior's Bertha Princess 312593 | G | 275 | 6718.0 | 328.10 |
| Warrior's Edna 316240 | G | 284 | 8395.6 | 374.15 |
| Warrior's Fannie 300840 | G | 365 | 9370.5 | 438.4 |
| Warrior's Fern's Jewella 302830 | G | 314 | 9220.6 | 396.58 |
| Warrior's Gemsey Jewel 315489 | G | 281 | 7641.9 | 387.66 |
| Warrior's Gertrude Bell 271228 | D | 184 | 5130.2 | 304.31 |
| Warrior's Golden Gleam 292024 | F | 346 | 7213.8 | 373.60 |
| Warrior's Golden Star 312591 | G | 288 | 8144.7 | 381.27 |
| Warrior's Highland Elizabeth 267174 | C | 79 | 2632.0 | 110.17 |
| Warrior's Iris of Edgewood 302832 | G | 365 | 9994.0 | 421.6 |
| Warrior's Kilmae 310574 | G | 314 | 7940.4 | 395.94 |
| Warrior's Lady Mae 272901 | E | 252 | 6527.0 | 383.36 |
| Warrior's Loelle 295223 | G | 365 | 8702.7 | 450.0 |
| Warrior's Majestic's Sunbeam 278998 | E | 252 | 8883.2 | 366.26 |
| Warrior's Minnie Lee 239900 | B | 226 | 8180.4 | 329.96 |
| Warrior's Pearl 263158 | D | 321 | 8056.9 | 450.47 |
| Warrior's Princess Lily 311588 | G | 263 | 6832.7 | 295.21 |
| Warrior's Queen of Diamonds 310575 | G | 247 | 7484.4 | 344.09 |
| Warrior's Sallie Edna 318125 | G | 286 | 4505.1 | 207.44 |
| Warrior's Sunderland Dixie 318126 | G | 96 | 2872.4 | 109.87 |
| ***Aldrich, Stuart M., The Aldrich Farm, Rehoboth, Mass.*** | | | | |
| Aldrich Farm Annete 238815 | B | 194 | 8951.6 | 459.79 |
| Aldrich Farm Hollyhock 307213 | G | 126 | 5387.3 | 244.56 |
| Aldrich Farm Spotlight 290998 | F | 214 | 7922.4 | 385.15 |
| *Lynbrook Bertha 238565 | B | 312 | 11514.8 | 571.25 |
| Phillips Maiden 232050 | A | 130 | 6262.0 | 268.15 |
| ***Andrus, J. E., Jr., Tianna Farms, Walker, Minn.*** | | | | |
| *Lady Holliston 217383 | A | 365 | 12745.0 | 593.2 |
| Tianna's Cynthia 273628 | E | 365 | 10134.4 | 596.6 |
| Tianna's Evangeline 320173 | G | 182 | 5408.5 | 288.69 |
| Tianna's Island Duane 320171 | G | 268 | 7530.7 | 401.29 |
| Tianna's La Noce Edna 320180 | G | 50 | 1721.6 | 79.53 |
| S. La Noce Holliston 152894 | | | | |
| D. Beda's Milvia of Island Farm 2d 138884 A. R. 22007 | | | | |
| Tianna's La Noce Emily 321615 | G | 41 | 1516.0 | 69.28 |
| S. La Noce's Maxim 96278 A. R. | | | | |
| D. Westview Betty 165447 A. R. 19175 | | | | |
| Tianna's La Noce Evaline 321614 | G | 98 | 2795.0 | 142.88 |
| ***Austin, R. J., Liseter Farms, Newtown Square, Pa.*** | | | | |
| Clover of Liseter Farm 332895 | E | 153 | 4858.8 | 254.30 |
| Gem of Liseter Farm 267846 | D | 87 | 4462.5 | 240.10 |
| Gloria Eclipse of Liseter Farm 255871 | C | 203 | 5436.9 | 298.05 |
| Gloria of Liseter Farm 284234 | E | 178 | 5879.1 | 296.90 |
| Sunny Creamcup of Liseter Farm 347991 | G | 177 | 6030.6 | 307.02 |
| Sunny of Liseter Farm 331903 | G | 357 | 11277.9 | 497.83 |
| ***Ballard Brothers, Ballard Farm, Niles, Mich.*** | | | | |
| Anna of Ballard Farm 316462 | F | 77 | 2193.7 | 116.05 |
| S. Bob of Oronoko 154620 | | | | |
| D. Hilda of Ballard Farm 244187 A. R. 27599 | | | | |
| Bobette of Ballard Farm 311724 | G | 284 | 6015.5 | 350.84 |
| Dorcas of Ballard Farm 293444 | F | 365 | 9102.6 | 424.6 |
| Janice of Ballard Farm 318168 | G | 130 | 3050.9 | 150.88 |
| Louise of Ballard Farm 221060 | B | 365 | 9826.8 | 483.8 |
| Marigold of Ballard Farm 306026 | G | 192 | 4912.0 | 236.26 |
| ***Bandy, John W., Comfort Stock Farms, Bellevue, Ohio.*** | | | | |
| †Masher's Goldie's Madge 275940 | E | 275 | 5319.8 | 247.95 |
| ***Benoit, George, "Snowden," Fredericksburg, Va.*** | | | | |
| Select's Queen 278749 | D | 112 | 4201.4 | 217.96 |
| Windsor Hill Rose 212194 | A | 222 | 8450.4 | 381.16 |
| ***Bishop, D. T., Hartville, Ohio.*** | | | | |
| Fisherman's Marie 302346 | G | 332 | 7152.3 | 408.04 |
| Hesitator's Rose of Gazelle 268608 | E | 365 | 12547.4 | 527.4 |
| Model May Princess of Gazelle 279475 | E | 360 | 9482.6 | 443.38 |

***Boswell, H. E., Burkeville Guernsey Farm, Burkeville, Va.***

| | | | | |
|---|---|---|---|---|
| Adeline's Bess of Hamhurst 329104 | G | 122 | 3179.9 | 167.69 |
| Buttercup's May of Hamhurst 322582 | G | 138 | 4684.3 | 223.87 |
| General's Sophie 305919 | G | 329 | 7752.5 | 349.03 |
| May King's Clara of Burkeville 294043 | G | 343 | 9183.3 | 458.28 |
| May King's Frisky 294041 | F | 365 | 8846.1 | 432.1 |

***Bradley, Helen Sears, Wolfpen Farm, Southboro, Mass.***

| | | | | |
|---|---|---|---|---|
| Wolfpen Becassine 235633 | B | 365 | 13345.2 | 690.6 |
| Wolfpen Heather 208810 | A | 342 | 10676.4 | 581.53 |

***Brant, D. O., Brant Rancho, Canoga Park, Calif.***

| | | | | |
|---|---|---|---|---|
| *Glen Gable Merry Lady 141625 | A | 73 | 3191.8 | 152.44 |
| S. Langwater Hannibal 69279 A. R. | | | | |
| D. Merry Lady of Edgemoor 72696 | | | | |
| *Golden Dora of the Rancho 240863 | A | 59 | 2822.3 | 110.08 |
| S. Upland's Viking 89993 A. R. | | | | |
| D. Mixter Golden Dora 166682 A. R. 21932 | | | | |
| Rancho Banner's Priscilla 372413 | F | 86 | 2696.5 | 123.14 |
| Rancho Cavalier's Lady 347920 | E | 71 | 1815.4 | 72.89 |
| S. Cavalier of the Rancho 122710 A. R. | | | | |
| D. Mixter Farm Lady 124234 A. R. 19938 | | | | |
| *Rancho Cavalier's Priscilla 329945 | D | 166 | 7048.4 | 346.09 |
| Rancho Coronation's Betty 352300 | G | 361 | 9238.2 | 413.12 |
| Rancho Coronation's Louisa 372414 | G | 76 | 1983.0 | 80.22 |
| S. Coronation of the Rancho 85559 A. R. | | | | |
| D. Mary Louise of the Rancho 2d 156403 A. R. 21336 | | | | |
| *Rancho Coronation's Millicent 262226 | A | 365 | 13627.3 | 640.0 |
| Rancho Fred's Merry Lady 349234 | G | 365 | 12312.7 | 550.9 |
| *Rancho Golden Advent 313541 | A | 74 | 3919.8 | 151.96 |
| S. Golden Duke of the Rancho 120484 A. R. | | | | |
| D. Princess Advent of El Rinconada 120857 A. R. 19542 | | | | |
| Rancho Golden Bertha M. 373037 | F | 58 | 1899.8 | 77.11 |
| S. Golden Duke of the Rancho 120484 A. R. | | | | |
| D. Bertha M. of the Rancho 126246 A. R. 12897 | | | | |
| Rancho Golden Marguerite 2d 368720 | G | 116 | 3094.5 | 142.43 |
| Rancho Golden Pauline 369740 | F | 97 | 2986.9 | 127.19 |
| Rancho Golden Verbeniana 360261 | G | 273 | 9039.0 | 447.66 |
| Rancho Gold Retta 372732 | G | 178 | 4888.9 | 230.08 |
| S. Rancho Golden Prince 153144 | | | | |
| D. Rancho Whiteface Retta 267975 A. R. 24649 | | | | |
| Rancho Master's Princess 352947 | F | 348 | 8761.0 | 436.23 |
| Rancho Master's Sweetheart 341390 | D | 205 | 7047.3 | 364.34 |
| *Rancho Omar's Myrtle 339118 | C | 48 | 1560.3 | 67.03 |
| S. Omar of the Rancho 77484 A. R. | | | | |
| D. Myrtle of the Rancho 145654 A. R. 20181 | | | | |
| Rancho Omar's Sunshine 361040 | E | 103 | 3576.9 | 176.51 |
| *Rancho Royal Elsie Queen 303156 | A | 61 | 2711.0 | 129.30 |
| S. Royal of the Rancho 74134 A. R. | | | | |
| D. Elsie Queen of the Rancho 179061 A. R. 18136 | | | | |
| Rancho Starlight's Excellence 345653 | E | 365 | 11207.4 | 567.1 |
| Rancho Starlight's Peace 365099 | G | 196 | 8193.3 | 321.43 |
| Rancho Starlight's Sunkist 352949 | F | 342 | 9785.5 | 513.87 |
| Rancho Whiteface Millicent 351850 | G | 365 | 13377.0 | 633.8 |
| Rancho Whiteface Myrtillina 373038 | F | 71 | 1853.9 | 75.81 |
| S. White Face of the Rancho 91959 A. R. | | | | |
| D. Rancho Coronation's Myrtle 305904 A. R. 27945 | | | | |
| *Royal White Rose of the Rancho 201972 | A | 55 | 2030.8 | 81.54 |
| S. Royal of the Rancho 74134 A. R. | | | | |
| D. May King's Rosemary of the Rancho 120787 A. R.21465 | | | | |
| *Silverwood's Verbena 129756 | A | 166 | 6878.7 | 311.31 |

***Candler, John S., Mileybright Guernsey Farm, Decatur, Ga.***

| | | | | |
|---|---|---|---|---|
| Cherub's Cherokee Rose 205522 | A | 169 | 4449.6 | 253.36 |
| *David's Golden Tip of Mileybright 155930 | A | 341 | 10105.7 | 454.0 |
| Eastview's Lilly 237584 | A | 262 | 8307.4 | 392.77 |
| Imp. Lady White Rose of Coventry 203531 | A | 297 | 8208.4 | 350.10 |
| *Mileybright's Cavalier Winnie 191114 | A | 269 | 9112.8 | 411.60 |
| Mileybright's Criterion's Cosy 264363 | E | 365 | 9119.5 | 411.1 |
| Mileybright's Yeksa Girl 249950 | C | 365 | 13369.7 | 515.6 |
| Imp. Osceola France Beauty 146679 | A | 202 | 5631.9 | 251.23 |
| Ranger's Katydid 295923 | B | 319 | 13900.6 | 543.61 |
| *Valentine's Golden Girl of Mileybright 243395 | B | 269 | 10042.8 | 498.77 |
| *Imp. Verena of Myrtle Place 190673 | A | 365 | 12995.1 | 635.2 |

***Carter, H. A., Waterloo Guernsey Farm, Connersville, Ind.***

| | | | | |
|---|---|---|---|---|
| *Golden Rose's Countess of Dellwood 210666 | A | 365 | 12390.0 | 615.3 |

***Civil, Otto, Foxdean Farm, Midlothian, Va.***

| | | | | |
|---|---|---|---|---|
| Winston Farms Butter Girl 308384 | F | 115 | 4224.9 | 188.21 |
| Winston Farms Charm 295403 | G | 365 | 9903.6 | 553.6 |
| Winston Farms Dido 341183 | C | 131 | 4958.1 | 235.40 |
| Winston Farms Gladness 308385 | F | 120 | 3806.1 | 194.23 |
| S. High Point Glory Boy 42425 A. R. | | | | |
| D. Winston Farms Gladys 195493 | | | | |
| Winston Farms Glorious 308380 | G | 192 | 6036.4 | 271.18 |
| Winston Farms Helena 197050 | A | 136 | 3985.5 | 223.42 |
| Winston Farms Matilda 308382 | G | 210 | 6150.9 | 313.91 |
| Winston Farms Pearl 316731 | G | 64 | 2244.7 | 92.36 |
| S. Nellie's April Secret 78131 A. R. | | | | |
| D. Planet's Glory Girl 129272 A. R. 17533 | | | | |
| Winston Farms Tulip 295407 | F | 128 | 4062.1 | 191.23 |
| Winston Farms Vanity 308381 | G | 198 | 5202.9 | 282.68 |

***Clark, George P., Horse Shoe Falls Farms, Shannock, R. I.***

| | | | | |
|---|---|---|---|---|
| Buttercup of Ard-Na-Clachan 307801 | G | 261 | 8400.4 | 464.91 |
| Horse Shoe Arbutus 296599 | F | 79 | 2772.5 | 124.63 |
| S. Cathedral Duke 100668 A. R. | | | | |
| D. Yeoman's Mixter Mayflower 166683 A. R. 20270 | | | | |
| Horse Shoe C. Annabelle 296601 | F | 164 | 5748.5 | 249.06 |
| Horse Shoe Liberty Belle 270206 | D | 176 | 6286.0 | 283.38 |
| Horse Shoe May Blossom 270208 | E | 186 | 6616.7 | 277.45 |
| Horse Shoe Minnie 309386 | F | 153 | 5676.1 | 262.86 |
| Sheik's Forges' Hope 243502 | B | 181 | 6649.0 | 276.29 |
| *Wendmere Planet's May Belle 205467 | A | 306 | 11977.9 | 620.05 |

***Clemson Agricultural College, Clemson College, S. C.***

| | | | | |
|---|---|---|---|---|
| Marmion's Foremost Crotchet 315154 | G | 38 | 1086.3 | 51.81 |
| S. Marmion's Foremost Boy 153467 | | | | |
| D. Princess Annabelle 191523 A. R. 24889 | | | | |
| *Marmion's Roberta 239560 | B | 164 | 5696.3 | 263.72 |

***Colorado Agricultural College, Fort Collins, Colo.***

| | | | | |
|---|---|---|---|---|
| College May Lilly 296175 | F | 272 | 6399.6 | 270.14 |
| College Peggy 296176 | F | 195 | 6234.4 | 301.64 |
| *May Amelia 226574 | A | 51 | 2620.9 | 110.60 |
| S. Riverview's Ultra Golden King 112582 A. R. | | | | |
| D. May Richesse of Auburn 161576 | | | | |
| May Cloud 328103 | G | 35 | 1012.6 | 57.61 |
| S. War Cloud 135793 | | | | |
| D. May Richesse of Auburn 161576 | | | | |
| May Richesse of Auburn 161576 | A | 361 | 9630.9 | 444.38 |
| *Peggy's Mary May 170327 | A | 211 | 6321.4 | 331.66 |
| *Planet's Donna Peggy 217565 | A | 272 | 10159.9 | 587.53 |
| War Cloud's Belle Marshall 304111 | F | 33 | 796.8 | 42.07 |
| S. War Cloud 135793 | | | | |
| D. Columbine Belle 197435 A. R. 27628 | | | | |
| War Cloud's Clara May 304110 | G | 365 | 10243.8 | 472.6 |

***Cooper, Tom, Tom Cooper's Farm, Ardmore, Okla.***

| | | | | |
|---|---|---|---|---|
| Cooper's Africander's Trilby 311900 | G | 153 | 4748.5 | 199.99 |
| Cooper's Bigard 278900 | D | 61 | 1959.2 | 95.95 |
| Cooper's Elizabeth 267475 | C | 61 | 1870.1 | 87.77 |
| Cooper's Paula Prim 318509 | G | 145 | 3907.4 | 233.58 |
| Gayoso Squire's Lady 320409 | G | 107 | 3484.1 | 166.27 |
| *Woodvale Lu Nell 233113 | B | 365 | 12789.4 | 629.4 |

***Cotting, Charles E., Chedco Farm, Berlin, Mass.***

| | | | | |
|---|---|---|---|---|
| Chedco Ellen 306248 | G | 92 | 2463.5 | 143.34 |
| Imp. Rohais Chance of Ashburton 2d 237533 | C | 356 | 15460.2 | 718.48 |
| Imp. Westeria's Ruth 332673 | D | 341 | 14021.3 | 714.56 |

***Cowham, C. F., Cowham Farm, Jackson, Mich.***

| | | | | |
|---|---|---|---|---|
| *Chestnutwold Julia 254892 | C | 95 | 4746.5 | 205.72 |
| S. Langwater Butter Lad 100890 A. R. | | | | |
| D. Chestnutwold Peggy Jane 178277 A. R. 21218 | | | | |
| *Colore's Rose of Kingscreek Valley 194735 | A | 201 | 8871.6 | 360.61 |
| Daphne's Rose of Cowham Farm 301287 | F | 214 | 8215.7 | 330.52 |
| Eloise's Trixie of Overlook 299891 | G | 365 | 12724.1 | 616.7 |
| King's Fern of Cowham Farm 328481 | E | 240 | 10600.4 | 443.0 |
| Mialma of Cowham Farm 283153 | E | 199 | 7200.1 | 283.32 |
| *The Queen of Evidence 198337 | A | 65 | 2835.5 | 131.61 |
| S. Evidence of Ore Hill 99027 A. R. | | | | |
| D. Estella's Lady 214198 A. R. 20732 | | | | |
| Tressie of Cowham Farm 276405 | E | 312 | 11052.7 | 499.61 |

***Davis, Westmoreland, Morven Park Farm, Leesburg, Va.***

| | | | | |
|---|---|---|---|---|
| Morven's Anne 292837 | F | 306 | 8409.7 | 432.73 |
| Morven's Coquette 292823 | D | 357 | 9583.1 | 484.04 |
| Morven's Ecstacy 326701 | F | 117 | 3735.1 | 175.95 |
| Morven's Rambler 326700 | F | 282 | 7759.2 | 371.67 |

***Dean, George E., Est., Haven Hills Farm, Albion, Mich.***

| | | | | |
|---|---|---|---|---|
| Blossom of Moore Farm 203631 | A | 111 | 4782.0 | 207.68 |
| Find a Lassie 306869 | G | 348 | 9251.5 | 483.50 |
| Haven Hills Hope 325647 | G | 45 | 1351.6 | 60.64 |
| Haven Hills Rosetta 315073 | G | 98 | 2882.0 | 150.44 |
| Koboss Patsy 256819 | C | 256 | 7858.0 | 357.80 |
| Queenie of Smallidge Farm 130368 | A | 361 | 11565.0 | 590.26 |

***Ellis, Theodore T., "Knollwood," Worcester, Mass.***

| | | | | |
|---|---|---|---|---|
| Princess Pat of Knolland 304725 | G | 365 | 11566.4 | 560.7 |

***Endicott, John, "Brookwood," Bloomfield Hills, Mich.***

| | | | | |
|---|---|---|---|---|
| Brookwood Chloe 298080 | G | 303 | 8109.8 | 351.13 |
| Brookwood Cornflower 290899 | G | 363 | 8613.2 | 363.32 |
| Brookwood Folly 277552 | E | 83 | 2622.6 | 140.19 |
| S. Imp. Nobleman of Le Briquet 141226 A. R. | | | | |
| D. Brookwood Florence 162001 A. R. 22462 | | | | |
| Brookwood Jemima 283631 | G | 365 | 9609.6 | 403.7 |
| Brookwood Lilac 284278 | E | 86 | 2557.7 | 104.53 |
| S. Imp. Nobleman of Le Briquet 141226 A. R. | | | | |
| D. Lily's Princess of Brookwood 205781 | | | | |
| Brookwood Poinsetta 286291 | G | 365 | 9651.2 | 423.9 |
| Thistledown Lady Gem 288544 | A | 271 | 9442.0 | 449.31 |

***Evans, William A., Evan-Wel Farms, Mountforest, Mich.***

| | | | | |
|---|---|---|---|---|
| Maid of Clairview 154521 | A | 328 | 10622.7 | 447.49 |
| Wilna of Evan-Wel 315473 | G | 199 | 4722.8 | 205.46 |

***Fales, W. D., Riverside Ranch, Gooding, Idaho.***

| | | | | |
|---|---|---|---|---|
| †Bess of Silver Maple Farm 252642 | B | 77 | 2509.5 | 106.01 |
| †Cressy of Riverside Ranch 236053 | A | 219 | 6243.3 | 320.53 |
| †Dainty Violet 244214 | A | 158 | 4680.2 | 200.03 |
| †Daisy of Silver Maple Farm 242800 | C | 305 | 12198.3 | 480.0 |
| †Toponis Bonnie Lassie 327924 | G | 30 | 746.5 | 34.71 |
| S. Idagem Sultan 121368 | | | | |
| D. Bess of Silver Maple Farm 252642 | | | | |

***Fleischmann, Julius, Winding Creek Farm, Blue Ash, Ohio.***

| | | | | |
|---|---|---|---|---|
| *Fair Falma of Winding Creek Farm 218714 | A | 365 | 10877.6 | 593.4 |
| Flower Lass of Winding Creek 304016 | G | 253 | 6846.9 | 330.90 |
| *Langwater Ilex 244738 | B | 365 | 12762.7 | 538.2 |
| Upland's Lovely Princess of Cedar View 182259 | A | 353 | 9557.4 | 514.8 |

***Fowlkes, Carroll H., Richmond, Va.***

| | | | | |
|---|---|---|---|---|
| †Clover Hill Lucerne 354537 | G | 242 | 6923.4 | 321.22 |

***Freeman, Edward W., Round Top Farms, Damariscotta, Maine.***

| | | | | |
|---|---|---|---|---|
| Gladiola B. of the Elms 230060 | A | 231 | 6989.2 | 374.57 |
| S. Lakewood Chief 91857 | | | | |
| D. Gipsy B. of the Elms 167134 | | | | |

***Fretz, William F., Fritzlyn Farms, Pipersville, Pa.***

| | | | | |
|---|---|---|---|---|
| Bellaire's Heiress 327441 | G | 61 | 1808.7 | 104.53 |
| S. Hector of Greenway 105159 A. R. | | | | |
| D. Atamannsit Princess Sweetheart 262969 | | | | |
| Fritzlyn Dolly 294155 | F | 365 | 9183.3 | 483.1 |
| Fritzlyn Good Boy's Althea 308642 | G | 345 | 8483.0 | 440.66 |
| Fritzlyn Good Boy's Lily 308641 | G | 315 | 9802.0 | 508.17 |
| Fritzlyn Good Boy's Quail 297263 | G | 273 | 7159.9 | 313.07 |
| Fritzlyn Goodolia 298675 | G | 362 | 8679.1 | 432.12 |
| Fritzlyn Marguerite 322177 | G | 121 | 4232.2 | 171.54 |
| Fritzlyn Myra 298677 | G | 355 | 8700.9 | 496.23 |

***Friedrichs Brothers, Engbretson Farm, Bow, Wash.***

| | | | | |
|---|---|---|---|---|
| †Autocrat's Masher Maid 316061 | F | 305 | 11427.5 | 625.6 |
| †Gear's Darigold Lady 297425 | G | 275 | 9879.5 | 469.00 |
| †Pansy's Lady 162794 | A | 305 | 11748.4 | 591.73 |
| Terryo of Bass Farms 157227 | A | 184 | 7902.9 | 344.27 |

***Frohock, J. A., Incorporated, Inspiration Farm, Bradenton, Fla.***

| | | | | |
|---|---|---|---|---|
| Morven's Daisy 292818 | F | 365 | 7850.4 | 386.3 |
| †Suzetta of Big Spring Farm 254251 | C | 305 | 7820.4 | 370.5 |

***Gallagher, William H., Glackmore Farm, Rochester, Mich.***

| | | | | |
|---|---|---|---|---|
| Eastern Queen of Lone Oak 292681 | E | 365 | 8602.8 | 489.0 |
| Hale Spot of Grand Mere 267281 | E | 243 | 8849.5 | 398.47 |
| Raider's Beauty of Quirk Farms 248233 | C | 357 | 14138.4 | 685.11 |
| Sister Ann of Bennington 212176 | A | 365 | 11637.2 | 612.1 |

***Gaylord, E. K., Gaylord Guernsey Farms, Oklahoma City, Okla.***

| | | | | |
|---|---|---|---|---|
| Beatrice of Egypt Mills 170939 | A | 365 | 13086.3 | 737.9 |
| Bertha M. of Oakwood 201495 | A | 236 | 8241.2 | 431.68 |
| Bess Indian Maid 313876 | G | 101 | 3135.2 | 155.14 |
| *Ella of King Hill 170997 | A | 37 | 1976.8 | 87.57 |
| S. Ultra May Day 54018 A. R. | | | | |
| D. Queen's Christina of King Hill 117209 | | | | |
| *Emogene's Favorite of Fairview 197841 | A | 306 | 11864.4 | 543.82 |
| Fern Hill Violet 229262 | A | 316 | 12603.7 | 533.58 |
| Golden Secret's Viola of Overland 153417 | A | 213 | 7326.8 | 328.41 |
| Julia Joanna 256603 | C | 253 | 9329.9 | 412.18 |
| Model's Opal of Fairview 321120 | G | 61 | 1881.0 | 87.87 |
| S. Fairview's Model 140348 | | | | |
| D. Opal of Fairview 2d 170374 A. R. 23485 | | | | |
| Model's Pride of Fairview 317296 | G | 242 | 7129.1 | 347.60 |
| Peggy Dimple of Egypt Mills 173817 | A | 116 | 4633.1 | 241.51 |
| *Peggy's Lass of Egypt Mills 151213 | A | 91 | 4627.5 | 215.34 |
| S. May Rose Lad of Egypt Mills 75506 A. R. | | | | |
| D. Peggy of Egypt Mills 123648 A. R. 15609 | | | | |
| Ransom Farm Polly 205399 | A | 365 | 8941.7 | 489.7 |
| Select's Maid of Fairview 242700 | B | 244 | 9734.4 | 420.82 |

***Gile, Albion L., Chicona Farm, Chinook, Wash.***

| | | | | |
|---|---|---|---|---|
| †Arla Belle of Chicona 313686 | D | 47 | 1623.2 | 78.08 |
| S. Chicona Cedric 125480 | | | | |
| D. Alsea of Chicona 134422 | | | | |
| †Bright Eyes of Chicona 318200 | F | 74 | 2515.1 | 117.12 |
| S. Chicona Dunstan 133070 | | | | |
| D. Butternut of Chicona 204142 | | | | |
| †Delight of Chicona 120585 | A | 72 | 2713.9 | 139.99 |
| S. Langwater Traveler 38325 A. R. | | | | |
| D. Derilla's Pacific Queen 38420 A. R. 4387 | | | | |
| †Dorothy L. of Chicona 285249 | D | 69 | 2287.5 | 123.61 |
| S. Chicona Calvin 125478 | | | | |
| D. Delight of Chicona 120585 | | | | |
| †Hermia of Chicona 195953 | A | 305 | 11666.5 | 498.3 |
| Mayflower of Chicona 195950 | A | 217 | 7862.5 | 375.86 |

***Gill, E. T., Haddon Farms, Haddonfield, N. J.***

| | | | | |
|---|---|---|---|---|
| †Caroline of Haddon 2d 308945 | G | 127 | 2518.7 | 113.10 |
| †Eglantine of Haddon 302961 | G | 231 | 5128.3 | 243.30 |
| †Haddon's Golden Eve 324322 | G | 45 | 955.5 | 43.28 |
| S. Haddon's Golden Victory 154942 | | | | |
| D. September Eve 2d 256860 | | | | |
| †Haddon's Golden Victress 324321 | G | 61 | 1298.1 | 54.39 |
| S. Haddon's Golden Victory 154942 | | | | |
| D. Trude's Victress of Haddon 276097 | | | | |
| †Haddon's Graceful Lady 2d 278470 | E | 305 | 4822.5 | 263.2 |
| †Haddon's Trifler 4th 278471 | E | 302 | 5665.3 | 278.43 |

| | | | | |
|---|---|---|---|---|
| †Katherine of Bryn Mawr 308399 | G | 211 | 4627.9 | 218.87 |
| †Margaretta of Haddon 2d 297456 | G | 305 | 5071.4 | 274.6 |
| Olive of Haddon 250372 | B | 148 | 3512.2 | 196.58 |
| †Trude of Haddon 2d 297455 | G | 305 | 6368.7 | 317.7 |
| †Tuscania of Haddon 2d 297454 | G | 300 | 6588.2 | 302.53 |

***Glanville, F. J. & Nelson, Ben C., Liberty Farm, Lancaster, Wis.***

| | | | | |
|---|---|---|---|---|
| Liberty's Annette 240867 | B | 306 | 9623.7 | 468.81 |
| Liberty's Cherry 259229 | E | 365 | 11904.0 | 565.4 |
| Liberty's Grace 256609 | D | 354 | 9892.9 | 432.08 |
| Liberty's Lenice 246850 | C | 285 | 10018.1 | 452.49 |
| Liberty's Pollyanna 269577 | D | 265 | 8592.8 | 411.41 |

***Gleason, Fred C., Tamarack Ridge Farm, Sodus, Mich.***

| | | | | |
|---|---|---|---|---|
| *Roena of the Ridge 215664 | A | 153 | 5916.5 | 298.46 |
| Royalene's Valentine 300023 | G | 298 | 8069.3 | 374.15 |
| †Rubyann of the Ridge 267724 | E | 305 | 6723.0 | 408.7 |
| *†Suke's Royalene 216399 | A | 305 | 10579.8 | 522.9 |
| †Viola of the Ridge 290984 | F | 191 | 6723.7 | 336.95 |

***Gluek Brewing Company, Minneapolis, Minn.***

| | | | | |
|---|---|---|---|---|
| Gluek Farm Janis 286999 | E | 303 | 9445.0 | 445.69 |
| Gluek Farm's Roselight 303960 | F | 170 | 5644.1 | 244.63 |
| Gluek Gay Girl 364631 | G | 216 | 7006.4 | 351.85 |
| Gluek Royal Rose 267303 | E | 365 | 11284.0 | 565.9 |
| Viola's Arabelle of Oaklawn 183519 | A | 103 | 4656.6 | 194.47 |

***Greissell, John M., Marjohnelle Farms, Flint, Mich.***

| | | | | |
|---|---|---|---|---|
| *Dart's Cherub's Dora of Grand Mere 231807 | B | 365 | 10372.2 | 517.3 |

***Griffin, Harry S., Est., Nabnasset Farm, Nabnasset, Mass.***

| | | | | |
|---|---|---|---|---|
| Imp. Bettie of Nabnasset 333822 | D | 214 | 7959.1 | 413.00 |
| Imp. Blossom of Nabnasset 320138 | D | 313 | 12498.1 | 596.76 |
| *Imp. Charmeuse of Ponchez 253818 | A | 250 | 14013.4 | 761.23 |
| Imp. Ena IV. of Caillioterie 253820 | A | 290 | 10045.9 | 510.14 |
| Imp. Mona IV. of the Courtillion 253816 | A | 292 | 10379.4 | 494.81 |
| Nabnasset Blanchette 338661 | G | 352 | 11253.4 | 591.69 |
| *Queen's Dawn of Shattoockquis 193683 | A | 352 | 15242.0 | 762.79 |

***Guess, J. B., Jr., Edisto Farms, Denmark, S. C.***

| | | | | |
|---|---|---|---|---|
| Dallion of Edisto Farms 299858 | G | 335 | 9689.1 | 454.64 |
| Jeweller's Felice 299859 | G | 335 | 10036.3 | 458.48 |
| Jeweller's Jane 311960 | G | 153 | 4580.5 | 203.75 |
| Jeweller's Mattie 299860 | G | 184 | 5977.1 | 270.18 |
| Jeweller's Sibyl 290597 | G | 365 | 9888.6 | 457.4 |
| Jubilee's Barbara 279729 | F | 298 | 8596.5 | 373.09 |

***Hall, Ivory A., Portland Farms, South Portland, Maine.***

| | | | | |
|---|---|---|---|---|
| †Don's Lady of Portland 148754 | A | 25 | 1055.9 | 44.77 |
| S. Helen's Don of Elmlawn 54380 | | | | |
| D. Spaulding's Lady Stranford 78031 | | | | |

***Hare, Robert W., Glen Rock Farm, Sharon, Mass.***

| | | | | |
|---|---|---|---|---|
| *Massapoag Lucky Lass of Norfolk Aggie 247926 | C | 365 | 11022.4 | 567.3 |
| Massapoag Ruth 266632 | D | 184 | 7710.7 | 345 18 |
| *Rambleton's Queen 214356 | A | 275 | 10294.6 | 586.10 |
| *Trumpeter's High Note 211349 | A | 365 | 17355.3 | 748.2 |

***Hekma, Jacob, "Boerderij," Greenwich, Conn.***

| | | | | |
|---|---|---|---|---|
| Jolly Lass of Girdle Ridge 213167 | A | 296 | 9001.2 | 498.13 |
| *Juno's Pride of Girdle Ridge 148610 | A | 365 | 13504.5 | 720.5 |
| Marilla of Dunnellan Farm 315435 | G | 365 | 11325.4 | 592.3 |
| Marion of Girdle Ridge 205153 | A | 324 | 9853.7 | 527.83 |
| Masherlette of Girdle Ridge 205152 | A | 312 | 10663.4 | 561.86 |

***Hendee, George M., Hilltop Farm, Suffield, Conn.***

| | | | | |
|---|---|---|---|---|
| Butterfat Fashion Queen 295213 | F | 345 | 10318.6 | 603.07 |
| *Imp. Golden Governess of Hilltop 201440 | A | 365 | 15588.2 | 842.9 |
| Heartsease Butterfat Belle 301631 | G | 335 | 9900.4 | 568.76 |
| Hilltop Bonny Freesia 301635 | G | 299 | 10267.5 | 592.31 |
| Hilltop Bonny Millie 301632 | G | 296 | 8776.9 | 474.88 |
| Hilltop Butterfat Favorite 256632 | C | 275 | 8923.5 | 526.78 |
| Hilltop Butterfat Rosebud 295212 | G | 365 | 12937.3 | 803.1 |
| *Imp. Hilltop May Rose 205965 | A | 358 | 13261.0 | 725.66 |
| *Imp. Hilltop Rita 253772 | A | 365 | 14404.9 | 751.0 |
| Imp. Noble Jane 265847 | E | 365 | 9792.8 | 526.4 |

***Hollenbeck, J. C., The Oronoko Farm, Berrien Springs, Mich.***

| | | | | |
|---|---|---|---|---|
| *Dorinda of Oronoko 204139 | A | 316 | 11673.4 | 688.19 |
| Duchess of Oronoko 316110 | G | 226 | 6074.7 | 275.95 |

***Hornor, James D., Bismarck Guernsey Farm, Bismarck, Ill.***

| | | | | |
|---|---|---|---|---|
| Lady Beauty Pearl 256160 | B | 365 | 12532.4 | 639.1 |

***Houghton, Alberta M., Est., Blueberry Hill Farm, Marlboro, N. H.***

| | | | | |
|---|---|---|---|---|
| †Meredith Princess 308017 | B | 72 | 2314.5 | 130.30 |
| S. Florham Premier 109643 A. R. | | | | |
| D. Meredith Petalite 246309 | | | | |
| †Monadnock Dotty Dimple 264355 | C | 49 | 1473.7 | 72.21 |
| S. Wolfpen Bandmaster of Brechinwood 116867 A. R. | | | | |
| D. Atamannsit Polly 158044 | | | | |
| †Monadnock Meadow Queen 234942 | A | 51 | 1745.3 | 79.06 |
| S. Brechinwood's Pioneer of Blueberry Hill 91243 | | | | |
| D. Meadow Queen of Rocknoll 82263 A. R. 9902 | | | | |

***Illinois, University of, Urbana, Ill.***

| | | | | |
|---|---|---|---|---|
| Challenger of Prospect's Pride 164710 | A | 122 | 4434.1 | 187.39 |
| Clyde's Scottish Maid 283377 | E | 286 | 7426.0 | 354.58 |
| *Dimple's Dot of Woodland Echo 277291 | D | 211 | 7344.1 | 320.50 |
| Illini Lindy Miranda Pride 303560 | G | 300 | 7131.1 | 387.33 |
| *Prince's Polly of Shantituck 273206 | D | 175 | 5468.9 | 266.57 |
| Queen Alma of Poskin 283726 | E | 316 | 9204.4 | 436.4 |
| *Queen's Gem of Woodland Echo 277292 | D | 203 | 5908.8 | 321.74 |

***Indiana Condensed Milk Company, Zionsville, Ind.***

| | | | | |
|---|---|---|---|---|
| *De Polo Pride of Crane Farm 188850 | A | 348 | 10999.5 | 509.89 |
| *Islander's Flossie 157464 | A | 120 | 4330.2 | 204.82 |
| *Valentine's Squire's Endymia 218412 | A | 267 | 10283.6 | 446.80 |
| *Valentine's Squire's Islandymia 214651 | A | 359 | 11473.9 | 546.86 |

***Johnson, Gordon S., Zionsville, Ind.***

| | | | | |
|---|---|---|---|---|
| Ona's May King's Queen 290936 | C | 89 | 3477.7 | 143.96 |
| S. Royalist's Diamond of Bonnie Doon 128410 | | | | |
| D. Marathon's Nellie of Folly 208596 | | | | |

***Kay, F. C., City Park Dairy, Pueblo, Colo.***

| | | | | |
|---|---|---|---|---|
| Interlochs Beauty 305124 | F | 111 | 3557.3 | 182.01 |
| Interlochs Charity 295829 | F | 303 | 9897.7 | 397.38 |
| Interlochs Grace 314711 | C | 217 | 7223.5 | 306.39 |
| Interlochs Madge 242429 | C | 365 | 12280.8 | 497.2 |
| Interlochs Mamie's Mandy 251628 | C | 350 | 9203.1 | 448.76 |
| Interlochs Rosemary's Rhea 288834 | B | 267 | 8178.7 | 401.35 |

***Klauder, George C., Valleywood Farms, Penllyn, Pa.***

| | | | | |
|---|---|---|---|---|
| †Afric's Flora 186618 | A | 262 | 6350.0 | 281.49 |
| †Agnes of Valleywood 231048 | A | 269 | 8232.3 | 329.10 |
| †Gloriosa of Cinchona 308761 | G | 127 | 3128.4 | 153.06 |
| †Pencoyd Cavell 294162 | D | 59 | 1794.8 | 85.32 |
| †Valleywood Dora 312553 | G | 139 | 3123.1 | 139.30 |
| †Valleywood Favorite 312550 | G | 236 | 6218.6 | 238.76 |

***Knight, C. Prescott, Greyholme Farms, East Greenwich, R. I.***

| | | | | |
|---|---|---|---|---|
| Greyholme's Choice Duchess 309195 | F | 166 | 5889.3 | 320.56 |
| Greyholme's Golden Choisie 313744 | G | 162 | 4989.5 | 253.49 |
| Greyholme's Golden Flossy 318695 | G | 164 | 5974.6 | 290.74 |
| Greyholme's Golden Princess 313745 | G | 221 | 6943.6 | 317.68 |
| Greyholme's Harmony 309196 | F | 106 | 3253.3 | 163.97 |
| *Greyholme's Lorna 174986 | A | 75 | 3804.9 | 194.96 |
| Greyholme's Noble Fairy 304776 | G | 365 | 11268.0 | 547.4 |
| Greyholme's Sequel Doreen 304775 | F | 199 | 7246.7 | 319.39 |

| | | | | |
|---|---|---|---|---|
| *Greyholme's Sequel Flossy 212167 | A | 237 | 12142.9 | 568.04 |
| *Greyholme's Sequel Queen 238943 | B | 264 | 11920.2 | 572.44 |
| Greyholme's Slogan's Vanity 299458 | G | 365 | 12412.3 | 557.1 |
| Slogan's Judith 305134 | G | 335 | 12216.9 | 623.76 |

***Knutzen, W. J., Bow, Wash.***

| | | | | |
|---|---|---|---|---|
| †Lustre of Highland View 232200 | A | 116 | 3823.9 | 213.53 |

***Krebs, Ebba V., Breidablik Farm, Wilmington, Del.***

| | | | | |
|---|---|---|---|---|
| Leader's Varinka 295582 | G | 365 | 10468.1 | 535.9 |

***Kruse, Simon, Radisson Farm, Anoka, Minn.***

| | | | | |
|---|---|---|---|---|
| Camilla of Radisson 320996 | E | 365 | 9622.5 | 550.3 |
| *Coronet's Dairy Rose 260879 | A | 75 | 3226.6 | 136.96 |
| S. Radisson's Golden Royalist 91632 A. R. | | | | |
| D. Dairy Maid's Rose of Radisson Farm 127351 | | | | |
| Elsie of Pine View 287489 | C | 107 | 4740.1 | 202.76 |
| *Flora's Coronet of Radisson 247890 | A | 278 | 12947.3 | 671.93 |
| *Mixter Clio 101638 | A | 260 | 13322.7 | 626.58 |
| Radisson's Annetta 355578 | G | 311 | 8117.2 | 375.09 |
| Royalist's Glen Rose 320999 | D | 153 | 5787.4 | 258.35 |

***Kull, Grover, Mariondale Farm, Genoa City, Wis.***

| | | | | |
|---|---|---|---|---|
| *Pearl of Mariondale 162860 | A | 365 | 12412.6 | 642.6 |

***Lasker, A. D., Mill Road Farm, Everett, Ill.***

| | | | | |
|---|---|---|---|---|
| Butterfly of Everett 323323 | G | 151 | 3781.3 | 202.90 |
| Miss Cavalier of Webb Farms 173896 | A | 365 | 10315.0 | 522.0 |
| Renown's Paysans 311938 | G | 212 | 6616.6 | 294.16 |
| Renown's Pondlily 311939 | G | 122 | 3138.7 | 165.41 |
| Sunnyside's Miss Cavalier 226034 | B | 365 | 12866.6 | 689.4 |
| Wendmere Joan 237979 | B | 251 | 10488.6 | 553.35 |
| *Wendmere Queen Regent 239834 | B | 223 | 8666.5 | 433.15 |
| *Wendmere Topsy 241259 | C | 305 | 12902.8 | 663.09 |

***Lathers, Charles T., Chickagami Farm, Brutus, Mich.***

| | | | | |
|---|---|---|---|---|
| †Benakwanes of Chickagami Farm 250582 | B | 218 | 5755.6 | 227.90 |
| †Bish Ish Kina 298323 | F | 100 | 2222.3 | 108.04 |
| †Dolly of Chickagami Farm 199733 | A | 74 | 2295.9 | 110.79 |
| S. Fernbrook's Royal Knight 74102 A. R. | | | | |
| D. Dolly's Chenette of Farview 98251 A. R. 14339 | | | | |
| Douglas Golden Dagna 70172 | A | 242 | 6617.8 | 291.64 |
| *Misimin of Chickagami Farm 251848 | B | 141 | 3940.0 | 148.47 |
| *†Miskojis Bagak 282939 | D | 66 | 2191.9 | 85.93 |
| S. Shuttlewick Defender 100972 A. R. | | | | |
| D. Sequel's Primrose of Fairview 136987 | | | | |
| *†Nadawe Aki of Chickagami Farm 272390 | C | 84 | 2176.2 | 100.49 |
| †Odaban of Chickagami Farm 272391 | D | 204 | 6571.2 | 270.68 |
| Osao Jisan 298325 | F | 161 | 3328.2 | 154.45 |

***Liebers, Lawrence, "Skyline," Lincoln, Nebr.***

| | | | | |
|---|---|---|---|---|
| Skyline Prospect Flora 269376 | D | 334 | 11609.1 | 724.54 |
| †Skyline's Brilliant Star 343555 | G | 18 | 495.6 | 26.76 |
| S. Navarino Golden Regent 153416 | | | | |
| D. Skyline Prospect Flora 269376 | | | | |

***Long, Alva R., Mont View Farms, Portage, Pa.***

| | | | | |
|---|---|---|---|---|
| Laddie's Phoebe of Hillside 249311 | C | 365 | 11177.4 | 621.5 |
| Peach Blossom of Maple Grove 174781 | A | 365 | 14168.1 | 700.1 |
| Snooks's Maid of Donation Hill 214095 | A | 365 | 12703.3 | 584.0 |

***Loving, J. W., Pueblo, Colo.***

| | | | | |
|---|---|---|---|---|
| *Loving's College Prize 213801 | A | 333 | 11216.6 | 524.94 |
| Sunshine Charmaine 295257 | E | 79 | 2641.8 | 107.63 |
| Sunshine Christabel 272104 | D | 234 | 7063.7 | 358.55 |
| Sunshine Clarabell 251198 | B | 61 | 3285.2 | 123.53 |
| S. Mixter War Cloud 100133 A. R. | | | | |
| D. Ponjola of Alta Vista 159216 A. R. 22722 | | | | |
| Sunshine Columbian 244235 | A | 82 | 3159.5 | 140.88 |
| *Sunshine Gilda 239667 | B | 257 | 7711.0 | 455.28 |
| Sunshine Rebecca 235434 | A | 200 | 7402.8 | 356.32 |
| Sunshine Red Rena 315839 | G | 245 | 7372.7 | 382.93 |
| Sunshine Wilma 314155 | G | 279 | 8780.1 | 412.77 |

***Loving, J. W., Mrs., Pueblo, Colo.***

| | | | | |
|---|---|---|---|---|
| *Loving's Pueblo Venus 216949 | A | 262 | 11932.8 | 486.51 |

***Lyon, Chester A., Antietam Farm, Waynesboro, Pa.***

| | | | | |
|---|---|---|---|---|
| Antietam Gem's Nightingale 316948 | G | 365 | 8569.2 | 455.5 |

***Mallet-Prevost, S., "The Crags," North Conway, N. H.***

| | | | | |
|---|---|---|---|---|
| Bluebell of the Crags 285658 | E | 132 | 4482.5 | 231.16 |
| Violet of the Crags 285657 | E | 139 | 4840.2 | 215.52 |
| Wentworth's Princess 279825 | C | 202 | 8036.3 | 404.60 |

***Mallory, Robert B., Guernsey Farm, Williamsburg, Va.***

| | | | | |
|---|---|---|---|---|
| Cary Grayson's Bettie 102800 | A | 186 | 5531.9 | 277.27 |
| Cary Grayson's Buttercup 181396 | A | 365 | 11061.4 | 514.6 |
| Daisy Girl of Guernsey Farm 184634 | A | 365 | 10985.2 | 550.1 |
| Hope of Guernsey Farm 229833 | A | 365 | 10503.7 | 523.1 |
| Mollie Grayson 160476 | A | 280 | 6807.0 | 321.46 |

***Manual Training School, Bordentown, N. J.***

| | | | | |
|---|---|---|---|---|
| †Aiyukpa L. Jessie 321306 | G | 231 | 4654.6 | 244.44 |
| *†Aiyukpa K. Laughter 221551 | A | 305 | 5860.7 | 347.3 |
| †Anton's Lily S. B. of Riviera 196518 | A | 144 | 3440.4 | 180.87 |
| †Betty's Bab 224114 | A | 82 | 2833.8 | 144.43 |
| S. Betty's Master of Iowanola 83384 A. R. | | | | |
| D. Queen Bab of Mt. Pleasant Farm 110859 | | | | |
| *†Camp's Prima Donae 253848 | A | 149 | 4366.1 | 210.31 |
| Flossie Honor 268735 | F | 365 | 7544.7 | 394.7 |
| †Helen Hyacinth 252838 | C | 149 | 4297.9 | 218.75 |
| †May Royal's Essie 294774 | F | 283 | 7370.4 | 341.15 |
| Noble's Hyacinth Princess 258793 | E | 365 | 6343.8 | 298.1 |

***Maurer, C. E., Ivyngton Farms, Ravenna, Ohio.***

| | | | | |
|---|---|---|---|---|
| Hepsy Ann of Wondom Valley 255036 | D | 365 | 11687.3 | 635.3 |
| Ivyngton Ann 251377 | C | 333 | 12631.0 | 521.25 |
| Ivyngton's Annette 356886 | G | 321 | 10177.5 | 461.16 |
| Prudence's Queen of Cedarhill 228557 | A | 333 | 12679.0 | 608.00 |
| Ultra Noble's Chimes 336370 | G | 233 | 6999.9 | 368.07 |

***Maurer, E. W., Ivyngton Farms, Ravenna, Ohio.***

| | | | | |
|---|---|---|---|---|
| Ivyngton Lady 312740 | G | 289 | 8385.4 | 389.98 |

***McAlpin, D. H., Brooklawn Farms, Morris Plains, N. J.***

| | | | | |
|---|---|---|---|---|
| *†Antoinette's May King's Queen 196941 | A | 199 | 5991.1 | 276.48 |
| †Brooklawn Senator's Princess 312390 | G | 105 | 2115.5 | 109.61 |
| *†Lady of Brooklawn 265373 | C | 48 | 1884.3 | 111.95 |
| S. Viola's May King of Brooklawn 90981 A. R. | | | | |
| D. Commodore's Antoinette of Brooklawn 110815 A. R. 15662 | | | | |
| *†May King of Brooklawn's Daughter 229736 | A | 55 | 1671.6 | 81.86 |
| S. Viola's May King of Brooklawn 90981 A. R. | | | | |
| D. May King of Brooklawn 133473 | | | | |
| *†Princess of Brooklawn 265375 | E | 272 | 5409.0 | 311.11 |
| *†Queenie of Brooklawn 265376 | E | 297 | 8174.5 | 400.55 |
| Senator's Auntie of Brooklawn 295228 | G | 329 | 7696.1 | 408.79 |
| †Viola's May King Duchess 325026 | G | 249 | 5711.8 | 299.94 |
| *Viola's May King Lady Antoinette 224154 | A | 365 | 9652.8 | 521.7 |
| Viola's May King Lassie 312389 | G | 153 | 2934.5 | 131.66 |

***McDonald & Crocker, McDonald & Crocker Farms, Cortland, N. Y.***

| | | | | |
|---|---|---|---|---|
| †Mayprince's Rose Marie 323529 | G | 58 | 1627.0 | 70.67 |
| S. Princess' May Royal 117240 A. R. | | | | |
| D. Crystal's Rose of East View 189730 | | | | |

***McFee, Frank, Mapleton Farm, Oneonta, N. Y.***

| | | | | |
|---|---|---|---|---|
| Grace Mapleton 291944 | D | 139 | 4967.7 | 227.35 |
| Reva Mapleton 287728 | C | 365 | 6064.4 | 401.9 |
| Sophia Mapleton 288142 | C | 334 | 5946.2 | 325.82 |
| Winnie Mapleton 276480 | A | 240 | 8054.4 | 412.01 |

***McLoughlin, John E., Bonnie Brae Farm, Clinton, N. Y.***

| | | | | |
|---|---|---|---|---|
| Bonnie Brae Actress 273849 | E | 365 | 12287.3 | 644.2 |
| Bonnie Brae Cleo 325189 | G | 223 | 7872.0 | 410.27 |
| Bonnie Brae Pansy 275148 | D | 332 | 10737.4 | 498.54 |
| Bonnie Brae Patsy 325187 | G | 294 | 9287.3 | 439.32 |
| Flintarrow Adoration 245962 | B | 296 | 10313.5 | 465.68 |
| Winnie of Bonnie Brae 300117 | D | 51 | 1815.5 | 92.47 |
| S. Langwater Resolute 93733 A. R. | | | | |
| D. Winifred of Forest Hill 149738 A. R. 21661 | | | | |

***Miller, Harlan, Whimsy Farm, Arlington, Vt.***

| | | | | |
|---|---|---|---|---|
| Victory of Whimsy 280787 | D | 141 | 4943.7 | 247.91 |
| Whimsy Wilma 323442 | F | 81 | 2413.7 | 129.35 |

***Miller, Minnie W., Thousand Springs Farm, Wendell, Idaho.***

| | | | | |
|---|---|---|---|---|
| Betty Lou of Thousand Springs 251838 | C | 240 | 7987.5 | 343.07 |
| Easter of Thousand Springs 310487 | G | 184 | 5608.0 | 230.33 |
| Lassie of Thousand Springs 323464 | G | 92 | 2794.4 | 120.04 |
| *Peaches of Thousand Springs 175071 | A | 66 | 2933.2 | 118.45 |
| S. Masterpiece's Ultra King of Edgemoor 69741 A. R. | | | | |
| D. Brookmead's Apple Blossom 117150 A. R. 17151 | | | | |
| Penelope of Thousand Springs 323465 | G | 72 | 2444.5 | 100.44 |
| S. Masterpiece's Ultra King of Edgemoor 69741 A. R. | | | | |
| D. Imp. Petunia of the Vauxbelets 287254 | | | | |
| Teresa of Thousand Springs 310485 | G | 245 | 6645.7 | 319.37 |
| Yvonne of Thousand Springs 296573 | F | 238 | 6628.4 | 325.33 |

***Miller, V. L., Burlington, Wash.***

| | | | | |
|---|---|---|---|---|
| Princess Sylvia of Maplebrook 108934 | A | 139 | 5845.5 | 309.64 |

***Mississippi State College, State College, Miss. 2 day tests.***

| | | | | |
|---|---|---|---|---|
| Gayoso Shebholla Nancy 305110 | G | 364 | 8257.3 | 410.41 |
| Woodbine's King's Myrtle 266191 | E | 325 | 9439.8 | 434.52 |

***Missouri, University of, Columbia, Mo.***

| | | | | |
|---|---|---|---|---|
| Campus Royalist's Lady B. 362679 | G | 250 | 6131.8 | 319.69 |

***Mistr, A. & Sons, Midview Farm, Richmond, Va.***

| | | | | |
|---|---|---|---|---|
| Lena of Hyco 325832 | A | 171 | 7386.8 | 347.94 |
| Lena's Glencairne of Gloucester Place 232704 | B | 247 | 7151.8 | 336.81 |
| Midview's Charity 304170 | G | 365 | 7386.4 | 354.7 |
| †Midview's Gladys 326920 | G | 68 | 1692.3 | 82.27 |
| S. Winston Farms Gold Seeker 104962 | | | | |
| D. Goldena of Henrico 232877 | | | | |
| Midview's Gold Dust 308955 | G | 350 | 9795.8 | 433.60 |
| †Midview's Phoebe 326922 | G | 77 | 2098.3 | 96.87 |
| S. Winston Farms Gold Seeker 104962 | | | | |
| D. Pearl of Gloucester Place 269359 | | | | |
| †Pearl of Gloucester Place 269359 | B | 101 | 3214.4 | 150.09 |
| Winston Farms Gloria 242136 | C | 364 | 13204.0 | 499.83 |
| *Winston Farms Goldie 200665 | A | 236 | 8851.4 | 421.05 |

***Montgomery, W. E., Cimmaron Farms, Montour, Iowa.***

| | | | | |
|---|---|---|---|---|
| Bell's Beauty of Ames 279416 | F | 340 | 7751.6 | 455.73 |
| *Chief's Lady Laura of Guernsey Farms 186925 | A | 333 | 12375.7 | 561.00 |
| Cimmaron's Star of Ardyce 268951 | E | 347 | 8268.0 | 412.98 |
| Memento's Grace of Cloie Fork 242951 | B | 292 | 11777.2 | 520.80 |

***Moore, E. A., Moorland Farm, Kensington, Conn.***

| | | | | |
|---|---|---|---|---|
| Moorland Dutiful Princess 328615 | G | 90 | 3843.2 | 159.87 |
| *Moorland Princess May 256048 | A | 139 | 5451.2 | 257.68 |

***National Farm School, The, Farm School, Pa.***

| | | | | |
|---|---|---|---|---|
| Clio's Belle of Farm School 313345 | F | 140 | 4010.5 | 204.56 |

***Nichols, George, Cold Spring Harbor, N. Y.***

| | | | | |
|---|---|---|---|---|
| *†Griselda of Cold Spring Harbor 287646 | D | 61 | 2477.0 | 130.27 |
| S. Good Enough of Rocklawn 94047 A. R. | | | | |
| D. Mrs. Grundy of Homestead Farm 164485 | | | | |

***North Carolina State College of Agriculture, Raleigh, N.C.***

| | | | | |
|---|---|---|---|---|
| Carolina Moon 295488 | E | 109 | 2660.3 | 113.14 |
| *Cherry Bell of Hygeia Farm 3d 207013 | A | 348 | 13152.2 | 619.59 |
| Cherrywood 295489 | F | 146 | 4953.2 | 208.15 |
| N. C. State Bell 307855 | G | 324 | 9765.5 | 503.41 |

***Oklahoma Agricultural & Mechanical College, Stillwater, Okla.***

| | | | | |
|---|---|---|---|---|
| Actor's Oklahoma Beauty 313948 | G | 258 | 7922.6 | 342.45 |
| Dimple Dot of Woodland Ranch 299997 | G | 365 | 8225.1 | 391.1 |
| Double Regent's Princess 313949 | G | 252 | 7394.7 | 320.53 |

***Osborne, Florence, Osborne Farms, Canton, N. C.***

| | | | | |
|---|---|---|---|---|
| *Haywood Bloom 304131 | B | 161 | 7336.1 | 320.33 |
| Haywood's Heartsease 239322 | B | 284 | 10585.5 | 535.97 |
| *Val's Vera of Garden Creek 182248 | A | 298 | 13704.2 | 575.98 |

***Osborne, H. Arthur, Osborne Farms, Canton, N. C.***

| | | | | |
|---|---|---|---|---|
| Desire of Garden Creek 268216 | D | 229 | 9493.5 | 421.38 |
| Gazelle of Garden Creek 252953 | B | 238 | 7724.6 | 427.29 |
| Senorita of Garden Creek 256062 | D | 342 | 11075.3 | 553.0 |

***Osborne, M. Louisa, Osborne Farms, Canton, N. C.***

| | | | | |
|---|---|---|---|---|
| Wonder of Garden Creek 278624 | E | 285 | 10132.2 | 441.28 |

***Ox Bow Farm, Alpena, Mich.***

| | | | | |
|---|---|---|---|---|
| *†August of Ox Bow Farm 294543 | E | 95 | 2249.4 | 112.08 |
| †Bay Leaf of Ox Bow Farm 262061 | C | 77 | 2245.5 | 96.27 |
| Brookwood Wild Rose 147532 | A | 165 | 3239.5 | 131.08 |
| †Cliffs' Elm of Ox Bow Farm 284470 | F | 249 | 5462.7 | 228.26 |
| Cliffs' Leaf of Ox Bow Farm 284471 | G | 363 | 6615.5 | 315.0 |
| †Cliffs' Leaf of Ox Bow Farm 284471 | E | 46 | 1245.7 | 61.31 |
| †Dane 135793 | A | 159 | 4265.3 | 179.01 |
| †December of Ox Bow Farm 302737 | G | 279 | 5152.0 | 270.34 |
| †Dimple of Ox Bow Farm 229401 | A | 183 | 4086.1 | 179.30 |
| †Elm Bay of Ox Bow Farm 245744 | C | 305 | 7497.5 | 344.5 |
| *†Eunice of Echo Lodge 225610 | A | 85 | 2825.7 | 133.40 |
| †Golden June of Ox Bow 243750 | C | 305 | 8873.8 | 373.7 |
| Jane of Ox Bow Farm 221374 | A | 300 | 7182.3 | 318.67 |
| †Pansy Queen of Riverside 231696 | B | 305 | 8081.4 | 379.4 |
| †Pearl of Ox Bow Farm 302736 | F | 90 | 2066.9 | 94.94 |
| †Pine Branch of Ox Bow Farm 170372 | A | 151 | 3049.6 | 141.57 |
| Queen of Four Mile 149657 | A | 231 | 5270.6 | 191.41 |
| †Queen of Orchard Twist 273992 | C | 46 | 1396.5 | 67.49 |
| †Rose of Ox Bow Farm 214976 | A | 139 | 5130.4 | 202.61 |
| *†September of Ox Bow Farm 268628 | E | 295 | 7326.4 | 333.22 |
| Tiney of Ox Bow Farm 221376 | A | 225 | 5328.5 | 247.85 |

***Penney, J. C., Emmadine Farm, Hopewell Junction, N.Y.***

| | | | | |
|---|---|---|---|---|
| Raider's Lady Eva 320609 | G | 81 | 2709.6 | 130.41 |
| S. Foremost's Raider 112013 A. R. | | | | |
| D. Mixter Farm Wonder 151348 A. R. 18286 | | | | |
| Raider's Olga 292203 | G | 365 | 10798.9 | 569.1 |

***Penney-Gwinn Corporation, J. C., Emmadine Farm, Hopewell Junction, N. Y.***

| | | | | |
|---|---|---|---|---|
| *Fayroyal's Eliza 249139 | A | 122 | 3439.7 | 177.76 |
| *Fayroyal's Folly 277101 | D | 229 | 8051.3 | 414.60 |
| Fayroyal's Gentle Lady 305769 | E | 196 | 6410.5 | 318.19 |
| Fayroyal's Gironde 334050 | G | 297 | 9221.8 | 469.76 |
| Fayroyal's Harriot 347771 | G | 92 | 2708.7 | 132.43 |
| S. May Royal's Majesty 117245 A. R. | | | | |
| D. Cherigold of the Prairie 161088 A. R. 23378 | | | | |
| Fayroyal's Helga 347883 | G | 131 | 4240.1 | 227.11 |
| Fayroyal's Hester 348395 | G | 122 | 3854.6 | 177.93 |
| Fayroyal's Hilda 347884 | G | 134 | 5212.5 | 252.74 |
| Foremost Helene 341009 | G | 126 | 3869.0 | 192.22 |
| Foremost Hiawatha 341835 | G | 193 | 4939.2 | 220.00 |
| *Foremost's Dorcas 221209 | A | 365 | 11778.5 | 583.2 |
| Lelah's Fanita 277096 | C | 163 | 6465.4 | 342.00 |
| *Mayprince's Echo 249144 | A | 209 | 8454.3 | 405.61 |
| *Mayprince's Floella 277107 | D | 163 | 5990.4 | 332.09 |
| May Royal's Fannette 277097 | D | 351 | 8451.9 | 464.38 |
| Resolute's Claudia 197797 | A | 234 | 7976.0 | 474.28 |
| Superb's Galletia 334052 | G | 267 | 7896.9 | 412.36 |
| *Valor's Belinda 194046 | A | 149 | 4696.1 | 227.69 |
| *Valor's Charity 187201 | A | 342 | 12256.1 | 678.23 |
| Valor's Fi Fi 277110 | D | 207 | 6936.0 | 347.79 |
| Valor's Fontabelle 277102 | C | 84 | 3158.3 | 154.46 |
| Valor's Heroine 348879 | G | 109 | 3166.5 | 146.22 |
| S. Langwater Valor 79775 A. R. | | | | |
| D. Imp. Cherry of Carteret III. 214906 A. R. 25252 | | | | |
| Valor's Honesty 347885 | G | 132 | 5159.2 | 233.13 |

***Pierce, A. J., Edgerton Farm, Bennington, N. H.***

| | | | | |
|---|---|---|---|---|
| Edgerton's Sailor Beauty 240114 | C | 365 | 8547.3 | 419.6 |
| †Edgerton's Sailor Charity 271682 | D | 134 | 3761.1 | 177.30 |
| †Edgerton's Sailor Faith 271681 | D | 92 | 2212.4 | 116.44 |
| S. Langwater Sailor Boy 114978 A. R. | | | | |
| D. Edgerton May Rose Faith 143806 A. R. 19157 | | | | |
| †Edgerton's Sailor's Blossom 285917 | D | 44 | 1440.4 | 57.47 |
| S. Langwater Sailor Boy 114978 A. R. | | | | |
| D. Edgerton's Warrior's Rose 171971 A. R. 23315 | | | | |
| †Edgerton's Winnie 303766 | E | 52 | 1324.1 | 71.67 |
| S. Langwater Sailor Boy 114978 A. R. | | | | |
| D. Edgerton's Warrior's Jipsen 175793 | | | | |

***Pratt, George D., Jr., Schaghticoke Farm, Bridgewater, Conn.***

| | | | | |
|---|---|---|---|---|
| Caumsett Northern Arbutus 302020 | G | 316 | 7574.7 | 335.69 |
| *Crescent Surprise 320369 | C | 205 | 7764.1 | 445.96 |
| Gayhead's Queen Alexandra 311776 | G | 200 | 6857.9 | 303.86 |
| Homestead Foremost Amelia 307492 | F | 103 | 2708.5 | 139.56 |
| Lincolnwold Innocence 280980 | B | 161 | 5964.4 | 263.23 |
| *Maru's May 176033 | A | 108 | 5557.8 | 286.20 |
| Raider's Ethel 320363 | G | 61 | 2025.7 | 100.54 |
| S. Foremost's Raider 112013 A. R. | | | | |
| D. Cherry Bloom of the Prairie 120410 A. R. 15319 | | | | |
| Superb's Governess 309717 | E | 114 | 2924.3 | 133.21 |

***Pratt, J. L., Sherwood Forest Farm, Fredericksburg, Va.***

| | | | | |
|---|---|---|---|---|
| Galatea of Sherwood Forest 255298 | C | 224 | 6746.0 | 349.53 |
| Glencairne's Nobel of Sherwood 299119 | G | 331 | 9930.2 | 478.09 |
| Gloria of Sherwood Forest 212361 | A | 323 | 8586.5 | 489.42 |
| *Rockingham Fleurie 290299 | C | 365 | 10851.8 | 615.0 |
| Sherwood Prince's Annabelle 318280 | G | 99 | 3497.9 | 159.44 |
| Swanson of Sherwood Forest 302448 | G | 365 | 9108.2 | 475.8 |
| Woodstock's Mabel 263612 | E | 306 | 10007.1 | 479.29 |
| Woodstock Southern Rose 253318 | A | 267 | 8718.0 | 455.12 |

***Price, S. C., Coldspring Farm, Saint Johns, Pa.***

| | | | | |
|---|---|---|---|---|
| Coldspring's French Lady 284512 | D | 78 | 3032.0 | 146.98 |
| S. Cosquay's Foremost 128093 A. R. | | | | |
| D. Independence of Breidablik 199238 | | | | |
| *Coldspring's Mary Jane 260599 | C | 158 | 6573.2 | 322.08 |
| Coldspring's May Rose 296715 | F | 227 | 8810.8 | 442.72 |
| Coldspring's Polly's Pride 255220 | B | 67 | 2855.9 | 138.44 |
| S. Holliston's Slogan of Rockingham 114355 A. R. | | | | |
| D. Imp. Violet of Maison de Bas 214436 | | | | |
| Imp. Violet of Maison de Bas 214436 | A | 52 | 2177.3 | 100.16 |
| S. Polly's Pride III. R. G. A. S. 4260 P. S. A. R. | | | | |
| D. Violet II. of the Norgiots R. G. A. S. 17199 P. S. | | | | |

***Riford, L. S. & Staples, T. M., Greystone Farm, Auburn, N. Y.***

| | | | | |
|---|---|---|---|---|
| *Greystone Betsy May 256804 | C | 169 | 5996.5 | 295.25 |
| Greystone Martha 299879 | F | 196 | 5317.9 | 236.51 |
| Greystone Nancy 300631 | G | 278 | 8161.3 | 377.66 |
| Greystone Polly 299878 | G | 365 | 7981.9 | 404.0 |
| Jennie Lynn Betty 305139 | A | 214 | 6642.4 | 310.27 |
| Mary of Maplewood 256284 | C | 214 | 6466.9 | 276.45 |
| Venice Queen's Butter Cup 251671 | C | 320 | 10883.3 | 548.58 |

***Robertson, James B., Mid-Cutstraw Farm, Paoli, Pa.***

| | | | | |
|---|---|---|---|---|
| Begonia of Hilldene 307063 | G | 320 | 11012.3 | 529.23 |
| Brownlie Elsie 303217 | G | 332 | 7913.3 | 387.73 |
| Brownlie Flower 304328 | G | 293 | 9967.0 | 480.22 |
| Brownlie Moonbeam 304567 | G | 365 | 12678.5 | 566.3 |
| Calliope of Hilldene 308368 | G | 212 | 8246.6 | 342.10 |
| Edith of Hilldene 307068 | G | 195 | 7194.7 | 331.24 |
| Gaina of Hilldene 307067 | G | 259 | 8837.5 | 394.26 |
| Glen Beauty of Gold Cloud 203970 | A | 365 | 13039.9 | 603.8 |
| Migirl of Hilldene 309433 | G | 274 | 9588.8 | 396.12 |
| Morningside Esther 171352 | A | 280 | 9322.6 | 448.32 |
| Neaera of Hilldene 307065 | G | 237 | 6560.1 | 321.42 |
| Rebecca of Hilldene 307066 | G | 237 | 6525.1 | 314.59 |
| Regina of Hilldene 307064 | G | 141 | 5649.6 | 258.13 |
| Starlight's Promise of Meadowbrook 216523 | A | 365 | 13141.1 | 694.2 |

***Roddey, J. B., Roddey Guernsey Farm, Columbia, S. C.***

| | | | | |
|---|---|---|---|---|
| Betty Rachel of Roddey Farm 277528 | E | 220 | 8087.3 | 344.17 |
| Caroline Bell 295198 | E | 118 | 3592.3 | 165.07 |
| *Foremost Rachel of Oakhurst 253582 | A | 332 | 12819.4 | 522.0 |
| Golden Holliston's Belle 356191 | E | 118 | 3264.7 | 168.43 |
| Gold Raider's Rilma 311547 | F | 117 | 3347.3 | 147.29 |
| Jeweller's Nancy 263599 | C | 119 | 3617.8 | 160.32 |
| *Maud's Pearl of Oak Grove Farm 236770 | A | 107 | 4464.2 | 191.69 |
| Mota's Boy's Roxie 319795 | C | 99 | 3488.7 | 161.97 |

***Rundell, Homer, Linwood Farm, Livingston, Wis.***

| | | | | |
|---|---|---|---|---|
| Linwood's Aruba 210725 | A | 47 | 1754.4 | 91.58 |
| S. Cinderella's Fame of Mound City 78385 A. R. | | | | |
| D. Cordelia of Linwood 72530 A. R. 8724 | | | | |

***Ryder, Grace G., "Alcluyd," Berwyn, Pa.***

| | | | | |
|---|---|---|---|---|
| Alcluyd Buttercup 294829 | E | 117 | 4349.6 | 200.60 |
| Alcluyd Pearl 373042 | G | 8 | 249.2 | 9.59 |
| S. Apollo of Flying Hill 154050 | | | | |
| D. Ivy's Pearl of Alcluyd 239915 | | | | |
| Bluebelle's Heatherbelle 307738 | G | 365 | 8758.3 | 426.0 |
| Cloverbelle of Alcluyd 294830 | E | 27 | 923.2 | 38.87 |
| S. Alcluyd Chieftain 141197 | | | | |
| D. Ivy's Pearl of Alcluyd 239915 | | | | |
| Coralbelle of Alcluyd 366852 | G | 138 | 4596.4 | 179.41 |
| *Ivy's Molly of Alcluyd 295866 | C | 345 | 10268.4 | 489.31 |
| Rosabelle of Alcluyd 316322 | E | 340 | 9192.5 | 434.98 |

***Salsbury, B. F., Willowmere Farms, Fairfax, Va.***

| | | | | |
|---|---|---|---|---|
| Willowmere Buttercup 216541 | A | 351 | 13158.4 | 569.97 |
| Willowmere Lily Rose 292526 | F | 365 | 11889.1 | 533.4 |

***Shallenberger, J. F., White Oak Farm, Niles, Mich.***

| | | | | |
|---|---|---|---|---|
| Beth of White Oak 308451 | F | 49 | 1654.1 | 87.67 |
| S. Dot's Cherub of Shorewood 58823 A. R. | | | | |
| D. White Oak Betty 207834 | | | | |
| Flake of White Oak Farm 281099 | D | 84 | 2668.6 | 124.96 |
| Ivy of White Oak Farm 301199 | E | 87 | 2281.8 | 108.01 |
| Lady Jannett of White Oak 310139 | F | 29 | 1102.3 | 48.28 |
| S. Rosemount Select 155403 | | | | |
| D. Lady Jane of White Oak Farm 256415 | | | | |
| Norma of White Oak Farm 265586 | A | 92 | 4014.7 | 169.78 |
| Snowflake of White Oak 312157 | G | 108 | 3799.4 | 160.90 |
| Starlight of White Oak 336306 | G | 49 | 1525.1 | 71.68 |
| S. Rosemount Select 155403 | | | | |
| D. White Oak Star 294379 | | | | |
| White Oak Star 294379 | A | 139 | 4935.1 | 185.70 |

***Sheehan, F. W., Kennett Square, Pa.***

| | | | | |
|---|---|---|---|---|
| Actaeon's Lillian of Pennbrook 277352 | E | 277 | 8979.8 | 378.70 |

***Sheehan, W. S., Pennbrook Farms, Kennett Square, Pa.***

| | | | | |
|---|---|---|---|---|
| *Irene of Pennbrook 168393 | A | 365 | 14670.6 | 613.4 |
| Lula of Pennbrook 250030 | C | 358 | 12249.1 | 554.01 |
| Royal Princess of Pennbrook 293631 | E | 327 | 9226.2 | 437.08 |

***Sherman, H. A., Auburndale Farm, Auburn, N. Y.***

| | | | | |
|---|---|---|---|---|
| Auburndale Laddie's Goldie 267554 | E | 365 | 10785.9 | 539.9 |
| Bellmath Mable 251959 | D | 363 | 10873.8 | 532.0 |
| Daisy of Retford Manor 263893 | D | 365 | 10832.6 | 555.3 |
| Dutch Girl of Auburndale 305131 | G | 343 | 11337.5 | 544.72 |

***Shore, M. F., Cycle, N. C.***

| | | | | |
|---|---|---|---|---|
| Ruth's June Girl 322588 | G | 67 | 2320.2 | 126.53 |
| S. Valor's Yeoman 161816 | | | | |
| D. Beechford's Ruth 2d 217464 | | | | |
| Yeoman's Surprise 315724 | F | 97 | 2799.9 | 131.96 |

***Smiley, P. E., Brownsburg, Ind.***

| | | | | |
|---|---|---|---|---|
| *Blanch of Peabody Farm 222095 | A | 306 | 8319.4 | 358.80 |

***Smoak, J. W., Ridgeville, S. C.***

| | | | | |
|---|---|---|---|---|
| Toinette of Edisto Farms 290595 | G | 365 | 7887.0 | 388.9 |

***Speidel, Joe, Jobetty Farm, Elm Grove, W. Va.***

| | | | | |
|---|---|---|---|---|
| †Jobetty's May Rose 288032 | F | 305 | 6344.2 | 285.9 |
| *Jobetty's Pearl 320393 | D | 347 | 8660.8 | 410.56 |

***Stackley, B. C., Pine Ridge Guernsey Farm, Florence, S.C.***

| | | | | |
|---|---|---|---|---|
| Florentine Eastern Sunrise 348050 | G | 365 | 11926.1 | 558.4 |

***Stevens Brothers, Edgewood Farm, North Andover, Mass.***

| | | | | |
|---|---|---|---|---|
| Cy Allen's Hopeful 296203 | F | 51 | 1900.3 | 91.83 |
| S. Rockingham Ajax 124437 A. R. | | | | |
| D. Valentine's Fazia 218903 | | | | |
| *Cy Allen's Isabel 242142 | B | 38 | 1719.9 | 98.03 |
| S. Rockingham Ajax 124437 A. R. | | | | |
| D. Lakewood Gayety 159726 | | | | |
| Cy Allen's Phillis 273919 | D | 30 | 1057.8 | 54.16 |
| S. Rockingham Ajax 124437 A. R. | | | | |
| D. Laudholm Lady Diana 135007 | | | | |
| Dolly's Foremost's Esta 317782 | D | 326 | 13211.9 | 666.37 |
| *Valentine's Fazia 218903 | A | 220 | 9547.5 | 439.33 |
| *Valentine's Youngfrau 218904 | A | 195 | 7896.3 | 375.29 |

***Stroud, L. E., Sunshine Farm, Great Falls, S. C.***

| | | | | |
|---|---|---|---|---|
| Appin's Christine 287445 | F | 347 | 9319.0 | 524.20 |
| Sunshine's Butterfly Queen 305798 | G | 214 | 5606.6 | 279.49 |
| Sunshine's Victoria 310057 | G | 270 | 7792.5 | 389.27 |

***Stump, John A., Sodus, Mich.***

| | | | | |
|---|---|---|---|---|
| Brookwood Wilhelmina 297421 | G | 315 | 7364.4 | 345.36 |
| Nancyan of the Ridge 303053 | G | 365 | 7008.9 | 344.8 |

***Talmage, John F., Audley Farms, Mendham, N. J.***

| | | | | |
|---|---|---|---|---|
| †Imp. Audley Daisy 268637 | D | 151 | 4497.4 | 221.49 |
| †Audley Lily G. 268636 | D | 46 | 1472.7 | 74.96 |
| s. Imp. Valentine Galore 122549 | | | | |
| d. Imp. Lily of la Godaine 175150 A. R. 18152 | | | | |
| †Audley's Prairie Poppy 322863 | G | 111 | 3018.6 | 134.47 |
| †Audley's Princess 313279 | G | 144 | 4893.2 | 198.37 |
| †Audley's Sweet Brier 291167 | E | 123 | 4001.4 | 170.90 |
| *†Coventry Fanny Bud 251114 | C | 84 | 3255.3 | 161.15 |
| *Imp. Lively IV. of Tamworth 263641 | A | 128 | 5123.4 | 230.60 |
| *†Imp. Osceola Isabel 263644 | A | 112 | 4286.9 | 194.22 |

***Tarbell, Gage E., Tarbell Farms, Smithville Flats, N. Y.***

| | | | | |
|---|---|---|---|---|
| Tarbell Farms Fair Uter 313480 | F | 106 | 3306.8 | 154.20 |
| †Tarbell Farms Royal Eloise 298126 | G | 305 | 7227.1 | 379.4 |
| †Tarbell Farms Royal Evelyn 289278 | E | 226 | 5644.3 | 296.01 |
| †Tarbell Farms Royal Evette 262584 | D | 245 | 7310.5 | 365.15 |
| †Tarbell Farms Royal Priscilla 306063 | G | 273 | 6077.7 | 298.38 |
| †Tarbell Farms Ultra Anemone 318989 | F | 72 | 2076.2 | 96.02 |
| †Tarbell Farms Ultra Buttercup 316384 | F | 55 | 1781.6 | 85.07 |
| s. Sregor Ultra King 85369 A. R. | | | | |
| D. Cavalier's Buttercup of High Point 138016 A. R. 21541 | | | | |
| Tarbell Farms Ultra Chloris 239282 | A | 134 | 4260.6 | 180.57 |
| *Tarbell Farms Ultra Katherine 241387 | C | 324 | 9356.0 | 421.07 |
| †Tarbell Farms Ultra Mabelle 322122 | G | 76 | 2384.9 | 116.69 |
| †Tarbell Farms Ultra Mercedes 325553 | G | 51 | 1339.0 | 62.34 |
| s. Sregor Ultra King 85369 A. R. | | | | |
| D. Tarbell Farms Fair Mercedes 239278 A. R. 28366 | | | | |
| †Tarbell Farms Ultra Narcissus 301260 | F | 282 | 8897.1 | 409.17 |
| †Tarbell Farms Ultra Rosalind 298127 | G | 305 | 7693.7 | 346.5 |
| Tarbell Farms Ultra Susette 306064 | G | 266 | 7797.9 | 348.46 |
| †Tarbell Farms Ultra Viola 322121 | G | 109 | 2732.4 | 143.62 |

***Taylor, George B., White Swan Farms, Fairview, Pa.***

| | | | | |
|---|---|---|---|---|
| Audacity's Orchid of Coverdale 214805 | A | 365 | 10418.4 | 544.7 |
| Etherston Meadowsweet 216041 | A | 336 | 8183.0 | 478.36 |
| Fairview Golden Rosebud 267911 | E | 292 | 7502.1 | 404.07 |
| Fairview Royal Cherry Blossom 216774 | A | 365 | 10022.9 | 484.7 |
| Fairview Searchlight's Beauty 268633 | D | 251 | 8682.9 | 394.30 |
| Fairview Searchlight's Mary 255164 | D | 290 | 7776.3 | 358.99 |
| *Green Meadows Lady May 187706 | A | 275 | 8665.6 | 432.84 |
| Green Meadows Lily May 169318 | A | 365 | 9542.0 | 421.6 |

***Tenney, Daniel G., Greycourt Farm, Methuen, Mass.***

| | | | | |
|---|---|---|---|---|
| *Imp. Archer of Chene Farm 275552 | A | 292 | 9985.8 | 431.45 |
| Imp. Rockingham Girlie 291324 | B | 250 | 8415.3 | 384.84 |
| Rockingham Princess Bess 366367 | G | 99 | 2682.2 | 139.68 |
| Imp. Rockingham Rosette 362814 | F | 152 | 4543.2 | 203.30 |

***Tenney, Daniel G., Rockingham Farm, Salem, N. H.***

| | | | | |
|---|---|---|---|---|
| *Brilliant Lassie 86452 | A | 98 | 4281.6 | 189.88 |
| *Rockingham Ada 302212 | D | 365 | 13374.9 | 662.4 |
| *Rockingham Francaise 256675 | A | 338 | 13529.3 | 737.74 |
| *Rockingham Honoria 319613 | E | 319 | 12066.6 | 631.42 |
| Rockingham Hopeful 354045 | F | 306 | 8739.5 | 504.14 |
| *Rockingham May Daisy 312999 | C | 98 | 3299.8 | 174.05 |
| Rockingham Rosebud 348554 | G | 365 | 10214.3 | 497.2 |
| Rockingham Royal Lady 350737 | F | 342 | 10080.7 | 484.99 |
| *Rockingham Royal Violet 251019 | A | 365 | 10537.8 | 525.2 |
| *Rockingham Twilight 316681 | D | 342 | 15910.3 | 795.48 |
| Rockingham Ultra Girlie 369498 | G | 60 | 2172.7 | 104.17 |
| Rockingham Ultra Sweet 362815 | G | 165 | 4507.8 | 228.05 |

***Thomas, Silas & Sons, Stony Ford Farm, Stony Ford, N. Y.***

| | | | | |
|---|---|---|---|---|
| Stony Ford King's Rosalie 298282 | G | 365 | 7555.6 | 367.0 |

***Thomson, Frank Graham, Brookmead Farm, Devon, Pa.***

| | | | | |
|---|---|---|---|---|
| Brookmead's Happy Lady 283845 | E | 221 | 7859.0 | 396.32 |
| Imp. Brookmead's Mildred 283842 | C | 145 | 6026.9 | 257.68 |
| Imp. Brookmead's Ruth 283841 | D | 219 | 9676.6 | 405.08 |
| Driescilla of Ard-Na-Clachan 283968 | D | 126 | 4878.7 | 225.64 |
| Meadow Spring Dolly 262323 | B | 61 | 2763.2 | 129.86 |
| s. Brookmead's Dimple's Stars and Stripes 110632 A. R. | | | | |
| D. Meadow Spring Mildred 192442 | | | | |
| Imp. Surprise of Brookmead 2d 306576 | E | 122 | 4766.6 | 228.80 |

***Timmins, George H., Greenway Farm, Ware, Mass.***

| | | | | |
|---|---|---|---|---|
| Amazon of Ware 304852 | B | 172 | 6033.8 | 242.05 |
| Crystal of Ware 358508 | G | 262 | 7023.8 | 419.42 |
| *Royal Gipsy of Ware 244872 | A | 365 | 15143.9 | 813.6 |
| *Royal Maid of Ware 266902 | A | 106 | 4307.6 | 207.23 |
| Royal Starling of Ware 341147 | D | 145 | 5775.0 | 255.42 |
| *Royal Starshoot of Ware 300608 | C | 225 | 9750.5 | 445.96 |

***Tree, Ronald, "Mirador," Greenwood, Va.***

| | | | | |
|---|---|---|---|---|
| †Betsy of Mirador 247911 | B | 109 | 3154.0 | 152.59 |
| †Blanche's Peggy of Mirador 323130 | G | 68 | 1355.4 | 62.30 |
| s. Fanchon's Sentry of Linda Vista 67643 A. R. | | | | |
| D. Imp. Gentle Blanche 167725 A. R. 18556 | | | | |
| †Clotilde of Mirador 297844 | F | 180 | 3550.1 | 185.82 |
| †Duchess of Mirador 315274 | G | 110 | 2836.7 | 123.67 |
| *†Imp. Duchess of the Pinions 241595 | A | 239 | 7871.9 | 340.19 |
| †Elva of Mirador 2d 323129 | G | 38 | 888.8 | 43.73 |
| s. Majesty of Mirador 150132 | | | | |
| D. Elva of Mirador 210267 A. R. 25713 | | | | |
| †Elva's Ann of Mirador 323127 | G | 40 | 1246.7 | 68.07 |
| s. Fanchon's Sentry of Linda Vista 67643 A. R. | | | | |
| D. Imp. Elva des Houards de Bas 149248 A. R. 20168 | | | | |
| Fanny's Girl of Mirador 297112 | G | 365 | 8096.1 | 406.6 |
| †Flower Girl of Mirador 314536 | G | 305 | 5532.0 | 301.8 |
| †Gold Cup of Mirador 2d 291275 | F | 271 | 5786.5 | 270.72 |
| *†Jewel of Mirador 268562 | D | 164 | 6045.6 | 297.51 |
| †Lass of Mirador 315273 | F | 61 | 1554.0 | 73.07 |
| s. Timbertop Topper 136402 | | | | |
| D. Sentry's Lass of Mirador 222932 A. R. 21293 | | | | |
| †Lily of Mirador 2d 323128 | G | 98 | 1868.7 | 101.96 |
| †Mary of Mirador 2d 280983 | D | 43 | 1550.6 | 85.89 |
| s. Timbertop Topper 136402 | | | | |
| D. Mary of Mirador 210264 | | | | |
| †Noel of Mirador 291276 | G | 305 | 8611.4 | 413.1 |
| †Patience's Blossom Girl 314537 | G | 112 | 2794.0 | 124.18 |
| †Ringdove of Mirador 291274 | F | 235 | 5096.8 | 263.22 |
| †Ringdove's Jenn of Mirador 323131 | G | 47 | 1155.0 | 45.80 |

S. Majesty of Mirador 150132
D. Imp. Ringdove's Pride II. of the Rochers 241586 A. R. 24004

| | | | | |
|---|---|---|---|---|
| Sentry's Daisy of Mirador 195449 | A | 209 | 4388.9 | 194.56 |

***Tucker, Gertrude L. C., Elgercon Farm, Willoughby, Ohio.***

| | | | | |
|---|---|---|---|---|
| *Brighteyes of Elgercon 265696 | C | 139 | 5726.7 | 263.82 |
| Cloe of Elgercon 317666 | G | 233 | 6801.3 | 349.40 |
| Fanchette Rosebud of Elgercon 273077 | E | 299 | 9775.2 | 515.89 |
| *Gerlee's Gertrude of Elgercon 157934 | A | 269 | 13496.8 | 656.30 |
| Janet of Elgercon 287148 | G | 365 | 11382.8 | 603.5 |
| *Princess Viola of Elgercon 186567 | A | 138 | 5927.2 | 322.12 |

***Virginia Polytechnic Institute, Blacksburg, Va.***

| | | | | |
|---|---|---|---|---|
| Gayoso Squire's Diana 320615 | G | 365 | 8197.2 | 408.0 |
| Gayoso Squire's Queen 308553 | F | 58 | 1578.9 | 79.23 |
| S. Langwater Squire 100893 A. R. | | | | |
| D. Gayoso Actor's Queen 300436 A. R. 27240 | | | | |
| V. P. I. Actor Dewdrop Girl 309151 | F | 67 | 1636.2 | 68.38 |
| S. Gayoso Roberta's Actor 98816 | | | | |
| D. V. P. I. Squire's Helen Dewdrop 240209 | | | | |
| V. P. I. Actor's Cassie Friend 299388 | E | 86 | 3480.5 | 121.48 |
| S. Gayoso Roberta's Actor 98816 | | | | |
| D. V. P. I. Squire's Queen's Cassie 218298 A. R. 26353 | | | | |
| V. P. I. Actor's Dora Geneva 316350 | G | 132 | 3158.4 | 148.02 |
| V. P. I. Actor's Flora Frivolity 290343 | G | 365 | 7280.8 | 327.9 |
| V. P. I. Squire Dot's Flora 273379 | F | 358 | 9508.5 | 474.5 |
| V. P. I. Squire's Lucy Emma 274866 | D | 170 | 4618.6 | 205.30 |

***Welchli, Russell K., Mountforest, Mich.***

| | | | | |
|---|---|---|---|---|
| Evan-Well Princess 228211 | B | 306 | 7836.8 | 353.56 |

***Wells, F. U., Quon-Quont Stock Farm, Whately, Mass.***

| | | | | |
|---|---|---|---|---|
| Highland Farms Jane's Sequence 242842 | B | 365 | 11682.0 | 610.3 |
| Schaaffield Kermit's Jane 289590 | G | 365 | 9056.2 | 463.6 |

***White, Burton F., Stoneleigh Farms, Carmel, N. Y.***

| | | | | |
|---|---|---|---|---|
| Dewdrop of Red Hill 277208 | D | 88 | 4239.4 | 162.83 |

***Whittier, Albert R., Indian Line Farm, Ponkapog, Mass.***

| | | | | |
|---|---|---|---|---|
| Goldie of Indian Line Farm 278130 | E | 237 | 8726.5 | 387.10 |
| Goldora of Indian Line Farm 296708 | F | 149 | 5251.4 | 257.20 |
| Model's Doll 307796 | F | 149 | 4685.4 | 209.18 |
| Polly of Indian Line Farm 295558 | F | 360 | 9212.9 | 462.94 |

***Wilkie, J. L., Forge Hill Farm, New Windsor, N. Y.***

| | | | | |
|---|---|---|---|---|
| Forge Hill Laddie's Linita 225106 | A | 365 | 8049.1 | 408.7 |
| Forge Hill Royal Celinda 275157 | F | 365 | 9732.7 | 476.3 |
| Forge Hill Royal Rose 268659 | E | 365 | 9949.3 | 505.1 |
| Forge Hill Royal Verbena 295328 | G | 365 | 11649.1 | 658.2 |

***Williams, F. L., Law-Will Farm, Hope, R. I.***

| | | | | |
|---|---|---|---|---|
| *Imp. Gem's Beauty of the Gron 248951 | A | 265 | 9690.3 | 380.06 |
| *Imp. Pearl of Grand Fort 275556 | C | 365 | 15874.7 | 664.9 |

***Wilson, S. B., Oriental Farm, No. 1, Mankato, Minn.***

| | | | | |
|---|---|---|---|---|
| Oriental Angelina 274167 | F | 365 | 10167.7 | 466.1 |
| Oriental Fazenda 289531 | G | 365 | 8070.4 | 446.6 |
| Oriental Lucinda 250685 | D | 365 | 8900.0 | 469.6 |
| Oriental Melinda 282135 | G | 365 | 7665.9 | 436.0 |
| Oriental Rosella 292134 | F | 352 | 11945.1 | 632.99 |
| Oriental Talu 294852 | G | 365 | 9184.7 | 438.5 |

***Wood, G. H., Woodland Farms, Monroe, Mich.***

| | | | | |
|---|---|---|---|---|
| Ariel of Woodland 314856 | G | 184 | 5515.0 | 227.48 |
| *Harlequin's Jean of Woodland 208601 | A | 122 | 6112.9 | 287.33 |
| S. Rockingham Harlequin 100224 A. R. | | | | |
| D. Raider's Favorita of Woodland 165822 | | | | |
| Raider's Leola of Woodland 259198 | D | 230 | 7358.3 | 381.68 |
| Raider's Royaline of Woodland 152087 | A | 290 | 10950.8 | 534.84 |
| Woodland's Lady Peggy 277693 | F | 362 | 10948.9 | 521.02 |
| Woodland's Zona 315696 | G | 275 | 9350.0 | 422.87 |

***Woods, Mort, Primrose Farm, Ardmore, Okla.***

| | | | | |
|---|---|---|---|---|
| Charming Lass of Primrose 151555 | A | 281 | 9289.2 | 430.09 |
| Diana of Primrose 162925 | A | 207 | 7404.0 | 300.59 |
| *Eloise of Primrose 181834 | A | 334 | 10638.8 | 491.1 |
| Jade of Primrose 297040 | G | 344 | 10046.8 | 417.4 |
| Jasmine of Primrose 277773 | D | 61 | 2593.5 | 112.57 |
| S. Langwater General Jacqueminot 72726 A. R. | | | | |
| D. Betty of Chickasaw 156425 | | | | |
| Jay of Primrose 310086 | G | 297 | 8539.2 | 413.79 |
| Jezebel of Primrose 297042 | G | 335 | 8451.3 | 378.29 |
| Joy of Primrose 297037 | E | 47 | 2111.1 | 85.89 |
| S. Horatius of Houston 98456 | | | | |
| D. Elsa of Primrose 181836 A. R. 24366 | | | | |
| Juliet of Primrose 297039 | G | 342 | 8347.7 | 355.1 |
| Lavinia of Primrose 327976 | G | 69 | 2264.6 | 89.40 |
| S. Horatius of Houston 98456 | | | | |
| D. Claire of Primrose 161903 A. R. 24752 | | | | |
| Leslie of Primrose 340419 | G | 47 | 1607.5 | 64.30 |
| S. Langwater General Jacqueminot 72726 A. R. | | | | |
| D. Calla of Primrose 152031 A. R. 24441 | | | | |
| Maplewood Glenwood Rose 291150 | E | 365 | 13538.1 | 608.7 |

### *Berks County Meeting*

At the annual meeting of the Berks County, Pennsylvania, Guernsey Breeders' Association held in Reading on January 28, Harold M. Leinbach was elected president and all other officers reelected for the coming year, including: Warren F. Whittier, vice president; Caroline Archer, secretary-treasurer, and directors Raymond P. DeLong, David Y. Knabb, C. H. Williamson and Dr. Harry Roshen.

Reports were read showing the successful work of the calf clubs and prizes awarded for best 1932 records made in Cow Testing Associations. First place was won by Fairview Farm of Cornwall. This herd of sixty-seven cows averaged 7553 pounds of milk and 369 pounds of butter fat. Second place was won by Mr. DeLong of Bowers with twenty-six cows averaging 7644 pounds of milk and 361 pounds of butter fat.

The summary of the 1932 annual questionnaire showed an average increase per cow of 484 pounds of milk over the 1931 average and an increase of 1009 pounds of milk over the 1930 average. The high herd for 1932 was that of Flying Hill Farms whose twenty-four cows averaged 9692 pounds milk and 496 pounds of butter fat. Other good herd records were the E. and G. Brooke herd, with an average of 8779 pounds of milk and 482 pounds of butter fat, and the Lonicera Farm herd with an average of 8560 pounds of milk and 436 pounds of butter fat. The highest individual Advanced Register record was made

SUMMARY OF 38239 ADVANCED REGISTER RECORDS
(Includes single, double, and triple letter records)

| | Records | Lbs. Milk | Lbs. B. F. | Per Cent. |
|---|---|---|---|---|
| Class A | 11246 | 11206.2 | 551.8 | 4.92 |
| Class B | 2528 | 10813.3 | 536.7 | 4.96 |
| Class C | 2996 | 10451.7 | 516.5 | 4.94 |
| Class D | 3240 | 10026.8 | 500.8 | 4.99 |
| Class E | 3785 | 9420.8 | 475.2 | 5.04 |
| Class F | 4772 | 9473.4 | 463.4 | 4.89 |
| Class G | 9672 | 8839.8 | 442.9 | 5.01 |
| | 38239 | 10029.7 | 497.5 | 4.96 |

by Hester of Flying Hill 225617. She produced 15049.8 pounds of milk and 814.8 pounds of butter fat in class B. Eight other cows in the association finished Advanced Register records averaging 13047 pounds of milk and 700 pounds of butter fat.

The reports made showed that from fifty to ninety per cent of homegrown grains had been used in 1932 by the majority of breeders making returns.

A very interesting and instructive talk on the history and control of the Bang's abortion disease was given by Dr. B. Scott Fritz of Strasburg.

CAROLINE ARCHER

### *Predetermination of Productive Ability*

WHY are some cows high producers and others low producers? What is the factor that causes this difference in animals? Since the formation of milk in the udder is the direct result of the circulatory process of the blood, is it possible that there is a definite element present in the blood of the high producing animal which is not present in that of the low producer? Or, does the individual metabolism of the animal enter into the problem as a distinct productive element?

Herbert H. Whitcomb of the Whitcomb Farms, Incorporated, of Littleton, Massachusetts, has formulated certain theories, in answer to these questions, which he expects to submit for confirmation to the experimental laboratories of the Massachusetts Institute of Technology of which he is a graduate. Dr. Williams of the Department of Biology and Public Health is lending his interest and cooperation to the plan.

A series of experiments is to be conducted to determine the comparative analysis of the blood and metabolism of high producing cows as compared to those of the low producers. Blood samples for these tests are to be provided by Mr. Whitcomb from cows in his pure bred herd of Guernseys.

If these experiments show elementary differences in blood, or distinctive metabolism differences, a long stride will have been made toward greater efficiency in our breeding activities. In that, guesswork will have been supplanted by scientific knowledge. On the basis of this knowledge, the potential low producer may be located by blood test and be eliminated from our breeding programs before thousands of dollars of damage and years of productive breeding are lost to our high producing herds. Also, the result of mating two high producing animals together may be known as soon as the progeny is born.

### *Lancaster Breeders Meet*

THE annual meeting of the Lancaster County Guernsey Breeders' Association was held on January 28 in the West Lampeter Vocational School Building, West Lampeter, Pennsylvania.

Benjamin G. Bushong of Guernside Farms, Columbia, was again chosen president. Other officers elected were as follows: First vice president, S. N. Root, Woodside Stock Farms, Landisville; second vice president, D. L. Gallagher, Peach Bottom; secretary-treasurer, Willis S. Nolt, Lancaster; and executive committee, H. H. Snavely, Willow Street, J. T. Hastings, Kirkwood, H. L. Mumma, Landisville, J. H. Brinton, Gap, and Richard Maule, Quarryville.

Speakers at the meeting were F. S. Bucher, county agent, and B. G. Bushong, president. Emil Oleson, state field secretary, led an informal discussion on marketing "Golden Guernsey" milk. Much keen interest was shown in the subject.

Two Guernsey Cream Jugs were presented to N. C. Maule, Quarryville—one for having the best milk shown at the recent State Farm Show, Harrisburg, and the other for having the highest score for milk shown by members of the local association.

WILLIS S. NOLT

### *Skagit County Notes*

FREIDRICHS Brothers, Guernsey breeders of Skagit County, Washington, have recently rented the Nobles Farm near Bow, Washington. Freidrichs Brothers have a herd of over twenty pure bred Guernseys with most of them on official test. They have recently sold two young bulls to Adohr Stock Farm.

Carl Schroeder, who formerly occupied this farm, will continue to develop Guernseys on Chicona Farm Number Two. Mr. Schroeder has also been making some good official records.

The members of the dairy herd improvement association include: W. G. McKee, G. O. Bates, N. O. Ekstran and Son, O'Brien and Pearce, E. H. Knutzen, Lloyd Taylor, Floyd Adema, Samuel Adema, J. Dunlap, R. H. McKee, Gust Wolden and Nels I. Peterson. These breeders are all developing herds of Guernseys through the testing association and all are using good pure bred Guernsey bulls.

The Skagit County Dairy Herd Improvement Association finished the month of December with sixty-one herds and 766 cows on test.

W. G. McKee, a member of the association for the past year on the Standard Plan, has just finished an exceptional record with his Guernseys. Eight grade Guernseys, four mature cows and four younger cows, averaged 446 pounds of butter fat. Mr. McKee has been a firm advocate of testing and has developed a proved sire that promises much for Skagit County Guernsey breeders. This sire has been used in the McKee Brothers herds for the past six years and has four daughters in the herd of W. G. McKee and three in the herd of Robert McKee that have completed yearly records. Six cows in this herd averaged 456.9 pounds of butter fat with a test of 4.87 per cent, and the seven daughters of this sire averaged 499.7 pounds of butter fat with a test of 5.06 per cent—both figured to a mature equivalent.

C. W. KRASSIN

### *Wins Award*

AT the annual meeting of the Lawrence County Dairy Herd Improvement Association held at Mount Vernon, Missouri, on January 13, certificates of awards were presented by the National Dairy Association for the year 1931.

The registered Guernsey herd owned by Parminter and Sons of Lockwood had the highest production in the association with an average of 406 pounds of butter fat per cow. This was also the highest producing Guernsey herd in the state in Dairy Herd Improvement Associations.

For the year 1932 there were about twenty-five herds, mostly pure breds, in the association. Two herds of registered Guernseys and another herd consisting of half pure breds and half grades were among the five high herds given credit in the annual report for the highest production. The registered Guernsey herd owned by E. H. Wageman of Billings, topped the association with an average production of 412 pounds of butter fat. The pure bred Guernsey herd owned by Parminter and Sons was the third highest with an average of 369 pounds of butter fat. The pure bred and grade Guernsey herd owned by Don Johnston of Jasper was fourth highest with an average of 360 pounds of butter fat.

E. J. PARMINTER

## Discussion On Marketing

(*Continued from page 153*)

***sey" milk on the same market?***

There is no question in my mind but what raw or natural Guernsey milk should bring a premium over pasteurized Guernsey milk. I do not see the object in pasteurizing Guernsey milk that is produced under trademark requirements. When you do, it would be wise to add the prices of cod liver oil, orange juice, tomato juice, etc., to it which would give you a preium price for natural milk. The forced demand for pasteurized milk, it seems to me, has created a special class for natural milk, most of which demands a premium.—C. J. Law.

***6. Should there be a pure bred requirement for all herds producing milk for sale under the trademark?***

From reports, the use of the Label has naturally grown to its present proportions. This growth has come about largely, in many instances, through marketing the product from the grade herd in cooperation with large distributors. Neither of these institutions are contributing to finance the stability of the Club, except for the royalty on milk sales. I think this question is of vital importance to the breeder of registered Guernseys, because the Label rightfully belongs to him as it has come about through his efforts in supporting the Club by registrations, transfers and his interest in the breed. The Club should prohibit the use of the Label to any new grade herds that might apply and to those already using the Label require that they make a complete change in four years' time from grades to pure breds. I would also be in favor of the Club taking some attitude as to the promotion or the organization of pure bred breeders to market their own product through their own private plants. This would insure control of the product from cow to consumer, and would also come under the jurisdiction of the Club more closely and be of more direct benefit to the producer financially and otherwise.—C. J. Law.

About nine years ago the county agent coaxed me to join the testing association. There were a few Guernsey herds but hardly enough to keep a steady official tester. The first year the herd averaged 396 pounds of butter fat. This caused me to buy the best registered bull I could find. I now have two registered bulls, both of the best breeding.

I have been selling Guernsey milk all these years and can show a test average of the herd as high as 5.9. This herd is one of the first seven to start the Indiana Golden Guernsey Milk Sales and I quit a good market and lost my base. I spoke of registered cows at a meeting and they promised me that my milk was a good grade and I need not worry.

This sixth question means much to me for I have yellow milk and a good test. Who is going to sell me cows like mine that are registered. I paid $100 for a three weeks old bull calf. My bull calves I have to give away. Why doesn't the Guernsey Club sell all the good quality milk they can under the label. I now have thirty-five head of high testing cows, some are pure breds but not registered, and the test is better than some pure bred herds and is one of the highest herds in the testing association. If the Club would require one-quarter of the herd to be pure bred in two years and one-half three years later, that is impossible. If Golden milk producers are required to buy a pure bred heifer or cow each year to build up the registered part of the herd this will mean plenty.—Delbert Bon-Durant.

***7. Should the use of the trade name "Golden Guernsey" be restricted only to the breeders having trademark agreements with the Club?***

The future of the breed lies in the trade name "Golden Guernsey" and by all means should be restricted to pure bred breeders who are willing to cooperate under the trademark agreement, individually or through state organizations.—C. J. Law.

## Wisconsin Meeting

(*Continued from page 156*)

The rooster vainly spent his time,
through habit's easy ways.
Where fat, round worms had passed
in scores, back in the rainy days.
When nightfall found him supperless, he growled in accents rough,
"I'm hungry as a fowl can be,
conditions sure are tough."

He turned then to the old black hen
and said, "It's worse with you,
For you're not only hungry but you
must be tired too.
I rested while I watched for worms,
so I feel pretty perk
But here are you without worms
too, and after all that work."

The old black hen hopped to her
perch and dropped her eyes to
sleep,
And murmured in a drowsy tone,
"Young man hear this and weep.
I'm full of worms and happy;
I've eaten like a pig,
The worms are there as always;
but, Lord I had to dig."

C. B. Finley, field representative of The American Guernsey Cattle Club, then presented the prizes with his usual jolly and appropriate remarks, and finished by presenting rings to two eligible bachelors so that they might help with the work of the auxiliary.

A reading by Mrs. Wayne A. Munn was enjoyed by all, after which the crowd again joined in singing, "A Perfect Day." Further fellowship and dancing followed, rounding out one of the best state meetings Wisconsin has enjoyed, which will carry a real meaning to those few who have been at most of the past meetings but happened to miss this good one.

## New Class Leaders

(*Continued from page 157*)

was Escalon Lura 155986, that has a record of 9956.7 pounds of milk and 482.6 pounds of butter fat in class E. She has in the herd one Advanced Register daughter.

Mr. Humphrey is an ardent believer in testing for he has over sixty head on test at the present time with most of them in the Farmers' Division. The farm is handled in a very practical manner under the management of Charles Maurer, and there is very little if any forcing of cows in their records. Located in California, the climatic conditions are such that there are very few extremes for the cows to undergo. We feel this is a record that any farm should be proud of.

***Escalon Hulda 351182, A. R. 31217***
***Fifth in Class FFF***

Sire: Highland Royal Prince 115656, A. R.
Dam: Escalon Hilda 247208, A. R. 22991.
Breeder: A. B. Humphrey, Escalon, Calif.
Owner: A. B. Humphrey, Escalon, Calif.
Born: Feb. 28, 1929. Calved Dec. 21, 1931.
Served April 1, 1932.
Carried calf 205 days during test.
Requirement for admission: 280.3 lbs. fat.
Supervised by California Station.
2 milkings daily.
Oregon check test taken in May, 1932.

| 1931 | Milk Lbs. | Butter Fat % | Butter Fat Lbs. |
|---|---|---|---|
| Dec. 24 | 279.1 | 5.90 | 16.47 |
| Jan. 1932 | 1223.9 | 5.90 | 72.21 |
| Feb. | 1048.4 | 5.45 | 57.14 |
| Mar. | 1032.7 | 5.30 | 54.73 |
| Apr. | 953.2 | 5.75 | 54.81 |
| May | 950.4 | 5.70 | 54.17 |
| June | 898.8 | 5.89 | 52.94 |
| July | 930.9 | 5.76 | 53.62 |
| Aug. | 867.5 | 6.70 | 58.12 |
| Sept. | 740.9 | 6.09 | 45.12 |
| Oct. 23 | 529.3 | 6.09 | 32.23 |
| Total | 9455.1 | 5.83 | 551.6 |

## Vassar Favors Guernseys

(*Continued from page 145*)

of a deeper yellow color than others. We sent him samples of milk for his examination. He came to me and said, he found that he was putting in more time on the study and breeding of these Guernsey cows than he was in the raising of his own children. I have been in consultation with him regarding the education of his daughters—I have helped him with samples of milk from the farm and he has helped me by sending a sample of his children to the College.

We have been very fortunate in being neighbors of Mr. Penney and Mr. Dodge at Emmadine Farm, and just as we have carried out the work with Mr. Thompson, we have done the same with Mr. Dodge. A member of his family is one of our faculty and can tell you much more about milk than I.

## New One Day Record

(*Continued from page 151*)

fat. She was bred and owned by Alice R. G. Dalbey, Granville, Ohio. "Janet" was sired by Tony of Bon Ayre 24838, A. R., and was out of Beauty of Chestnut Hill 24588. She has one Advanced Register daughter. She made a record of 8150.1 pounds of milk and 402.0 pounds of butter fat in class E and 13456.9 pounds of milk and 664.1 pounds of butter fat in class C.

Carwytham Queen 41121 made 84.1 pounds of milk in four milkings in one day. She produced 15788.4 pounds of milk and 816.3 pounds of butter fat in class AA which made her a world champion in 1919. She was bred by Henry N. Corwith, Bridgehampton, New York, and owned at the time of her record by E. E. Hills, Shrewsbury, Massachusetts. She had three Advanced Register daughters and one Advanced Register son. "Queen" was sired by Imp. Romany's Choice 12803 A. R., and out of Lady Moore of the Oaks 23941.

Gayhead's Honeysuckle 182706 made 82.4 pounds of milk on three milkings a day, being the only cow in the list that was milked but three times daily. She was bred and owned by George M. White, Gayhead Guernsey Farm, Coxsackie New York, and was sired by Gayhead's Knight 71946, A. R., and out of Gayhead's Pretoria 114133. She produced 20753.8 pounds of milk and 841.3 pounds of butter fat in class A, 18640.5 pounds of milk and 796.8 pounds of butter fat in class C, and 16210.2 pounds of milk and 720.9 pounds of butter fat in class E.

Cousin Florence of the Rancho 121268 made 82.2 pounds of milk in four milkings and holds a most persistent milk production record. She was bred and owned by D. O. Brant, Brant Rancho, Canoga Park, California. She was one of the great foundation matrons of his herd and her six records, if averaged, would amount to 17115.8 pounds of milk and 813.6 pounds of butter fat. She was sired by Brookmead's White Face 32211, A. R., and out of Duke's Cousin of Mixter Farm 44022. She had one Advanced Register daughter and one Advanced Register son.

Murne Cowan 19597, the greatest milk producer of the breed for the total amount of milk, lacked eleven pounds of producing the highest amount for one day. She produced 24008.0 pounds of milk and 1098.2 pounds of butter fat in class A. This production record was made in 1915 and has never been beaten for the total production of milk. The table below shows her production as not being particularly high in any one day. It was, however, very consistent for the entire time on test. She was bred by A. F. Peairs of Elizabeth, Pennsylvania, and owned at the time of her record by O. C. Barber of Barberton, Ohio. She was sired by Fantasia's Jeweller 7259 and out of Janet Brown 12403. She had two Advanced Register daughters and four Advanced Register sons.

### *Ogden Livestock Show*

FIFTY-THREE head of Guernseys were exhibited at the annual mid-winter classic of the Intermountain territory during the first week in January at Ogden, Utah. Practically all of them were local cattle from Weber County, with no traveling herds of any dairy breed showing this winter. The judging was done by D. L. Fourt, dairy extension specialist of the University of Idaho.

Joseph Chadwick and Son of North Ogden won five firsts in the individual classes and another five in the group classes, and all championships except that for senior and grand champion bull. J. Earl Felt of Huntsville won four of the individual classes and one group, besides winning the other championship. N. P. Nielson, Edmund Greenwell, Ephraim Van Dyke and LeGrand Shupe each won a blue ribbon. Chadwick's winnings were impressive, with first and second in the get of sire class, and first in the produce of dam class.

At the annual meeting of the Utah State Guernsey Breeders Association, J. P. Barnard of Deweyville was elected president, and J. Earl Felt of Huntsville was elected secretary-treasurer. A review of the year's progress and activities in the Guernsey clan in Utah was given by E. R. McKay, and plans were made for a continuation of the work during the coming year.

Exhibitors included: Owen L. Brough, Jr., Tremonton; Joseph Chadwick and Son, North Ogden; J. Earl Felt, Huntsville; Edmund Greenwell, Ogden; E. R. McKay, Huntsville; J. G. McKay, Huntsville; N. P. Nielson, Ogden; LeGrand Shupe, North Ogden; C. J. Smout, Ogden; Ephraim Van Dyke, Ogden.

Following is the list of awards:

BULL, 3 YEARS AND OVER

1, Prince of Thousand Springs 147996, J. Earl Felt; 2, Bernard of Thousand Springs 92398, E. R. McKay; 3, Troutmere King-Pin 149053, C. J. Smout.

BULL, 2 YEARS AND UNDER 3

1, Monarch of Sun Shine Valley 184453, N. P. Nielson; 2, Pilot's Tribban, J. G. McKay.

BULL, 18 MONTHS AND UNDER 2 YEARS

1, Rockingham Prince, Edmund Greenwell.

BULL, 1 YEAR AND UNDER 18 MONTHS

1, Mountain Vu Archer, Ephraim Van Dyke.

BULL, 6 MONTHS AND UNDER 12

1, Archer Boy of Chadwick Farm 201348, Joseph Chadwick and Son.

BULL CALF, UNDER SIX MONTHS

1, Buddie of Sun Shine Valley 204478, J. Earl Felt; 2, Utahna King, Edmund Greenwell; 3, Pilot's Yeksa Chief, J. G. McKay; 4, Don of Artesian Park 204106, Edmund Greenwell; 5, Sammy Simpson, E. R. McKay.

COW, 5 YEARS AND OVER

1, Topsy's Pet of Chadwick Farm 296335, Joseph Chadwick and Son; 2, Lady Em. of Chadwick Farm 343869, Joseph Chadwick and Son; 3, Pride of Chadwick Farm 217968, C. J. Smout; 4, Flora's Georgette 258249, J. G. McKay; 5, McKay's Feliece, E. R. McKay.

COW, 3 YEARS AND UNDER 4

1, Topsy Boy's Choice 317221, Joseph Chadwick and Son; 2, Ferdinand's Babette of Eden 295998, Edmund Greenwell; 3, Dauntless' Cherry Blossom 276148, J. Earl Felt.

HEIFER, 18 MONTHS AND UNDER 2 YEARS

1, Cherub's Choice 334291, Joseph Chadwick and Son; 2, Celia of Sun Shine Valley; J. Earl Felt; 3, Sadie of Sun Shine Valley 340703, J. Earl Felt; 4, Trixie's Dairymaid 331254, Owen L. Brough, Jr.

HEIFER, 1 YEAR AND UNDER 18 MONTHS

1, Emma of Chadwick Farm 344280, Joseph A. Chadwick and Son; 2, Entry, N. P. Nielson; 3, Pet's Babbie, J. G.

McKay; 4, McKay's Blossom, E. R. McKay; 5, McKay's Flo, E. R. McKay.

HEIFER, 6 MONTHS AND UNDER 12
1, Helen of Sun Shine Valley, J. Earl Felt; 2, Entry, Joseph Chadwick and Son; 3, Entry, N. P. Nielson; 4, Pilot's Trixey, E. R. McKay; 5, Wasatch Pilot's Maid, J. G. McKay.

HEIFER CALF, UNDER 6 MONTHS
1, Entry, LeGrand Shupe; 2, Mandy of Sun Shine Valley, J. Earl Felt; 3, Entry, E. R. McKay; 4, Entry, Joseph Chadwick and Son; 5, Entry, C. J. Smout.

SENIOR AND GRAND CHAMPION BULL
Prince of Thousand Springs 147996, J. Earl Felt.

JUNIOR CHAMPION BULL
Archer Boy of Chadwick Farm 201348, Joseph Chadwick and Son.

SENIOR AND GRAND CHAMPION FEMALE
Topsy Boy's Choice 217221, Joseph Chadwick and Son.

JUNIOR CHAMPION FEMALE
Cherub's Choice 334291, Joseph Chadwick and Son.

GET OF SIRE
1, Joseph A. Chadwick and Son on get of Governess' Topsy Boy 91299; 2, Joseph A. Chadwick and Son on get of Imp. Betty's Archer of Thousand Springs; 3, J. Earl Felt on get of Prince of Thousand Springs 147996; 4, E. R. McKay on get of Aviator's Pilot of Utah 102644; 5, J. G. McKay on get of Aviator's Pilot of Utah 102644.

PRODUCE OF DAM
1, Joseph Chadwick and Son on produce of King's Choice of Walnut Ridge 135084; 2, J. Earl Felt on produce of Yeksa's May Belle's Marmaid 180861; 3, Joseph A. Chadwick and Son on produce of Lady Eve of Chadwick Farm; 4, Felt and Nielson on produce of May's Ultra Fawnette 223917; 5, J. Earl Felt on produce of Sally's Cherry 208623.

EXHIBITOR'S HERD
1, J. Earl Felt; 2, E. R. McKay.

YOUNG HERD
1, Joseph Chadwick and Son; 2, J. Earl Felt; 3, E. R. McKay; 4, J. G. McKay.

CALF HERD
1, Joseph Chadwick and Son; 2, J. Earl Felt; 3, E. R. McKay; 4, Edmund Greenwell; 5, J. G. McKay.

DAIRY HERD
1, Joseph Chadwick and Son; 2, C. J. Smout.

COUNTY HERD
1, Weber County.

### *Washington State Meeting*

WE were pleased to have an attendance of Guernseys breeders from Clallam, Jefferson, Whatcom, Skagit, Snohomish, King, Pierce, Lewis and Thurston Counties at the annual meeting of the Washington State Guernsey Cattle Club, held at Tacoma on January 17, besides a couple of prospective breeders. The meeting was held in conjunction with the Washington State Dairymen's Association.

C. W. Krassin, Dairy Extension Agent of Skagit County, spoke on the proving of sires through Dairy Herd Improvement testing, which has been well started in his county. George Wilson, sales manager for the Kristofferson Dairy of Seattle, reported on the selling of Golden Guernsey milk under the trademark, and expressed himself as well pleased that this specialty product had held its own in sales, while general market milk sales have decreased. W. J. Knutzen, member of the state senate and a Guernsey breeder, led a discussion on proposed legislation designed to prohibit the use of a breed name on or in connection with a dairy in which the cows are not of the breed in question. Such a bill passed both Houses two years ago, but was vetoed by Governor Hartley. C. W. Robinson, western representative of The American Guernsey Cattle Club, analyzed the census figures for 1920 and 1930, showing that Guernseys had increased three times as fast as any other breed in Washington during this decade.

The following officers were elected: President, E. H. Knutzen, Burlington; vice president, C. J. Lawson, Puyallup; secretary-treasurer, J. A. Bjerge, Graham; directors, W. J. Stockand, Seattle, and Ray N. West, Yakima. A vote of thanks was given to the retiring officers, and it was planned to accept the invitation of A. L. Gile to hold the annual summer picnic at his Chicona Farm at Chinook.

J. A. BJERGE, secretary.

### *Edward Phillips Tops List*

THE herd of Guernseys belonging to Edward Phillips, Jr., Cape May, New Jersey, recently topped the list of cow testing herds in New Jersey, making the fourth consecutive year that his herd has been high. His herd produced an average of 488.3 pounds of butter fat.

### *Elders Ridge Bull Association Meeting*

MEMBERS of the Elders Ridge Guernsey Bull Association met on February 10 at Clarksburg, Pennsylvania, with R. R. Welch, dairy extension specialist at Penn. State, and County Agent J. W. Warner. Mr. Welch gave a summary of the Elders Ridge Association herd. This summary showed that in the fifteen herds there were 185 head of cattle, of which seventy-eight were pure bred Guernseys and 107 grades. Of the total number, 145 were daughters of the association bulls. During the year there were twenty-two heifers sold for foundation stock and five pure bred bulls were also sold.

The association, composed of fifteen members, owns three outstanding Guernsey bulls. One is a son of Shorewood Resolute 71989, a grand champion Guernsey bull at the National Dairy Show, and the other two bulls are from the Jones herd at Sewickley Heights. The association members again voted to hold a Guernsey cattle show and picnic at Elders Ridge about the middle of June, at which time Joe Nageotte of Penn. State will be the official judge.

Officers of the association are: W. F. Barkley, Livermore, president; John G. Henderson, Elders Ridge, vice president, and A. B. Gray, West Lebanon, secretary-treasurer. New officers will be elected at the annual meeting and picnic in June.

J. W. WARNER, County Agent.

### *Morehouse With Wichita Cooperative*

MAX MOREHOUSE, formerly manager of Jo-Mar Farm, Salina, Kansas, and before that manager of Thousand Springs Farm, Wendell, Idaho, has accepted a position as manager of the Wichita Cooperative Milk Producers Association with offices in the Kaufmann Building, 212 South Main Street, Wichita, Kansas.

### *Weidman at Winnisimmet*

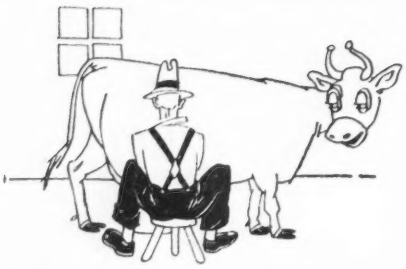
C. R. WEIDMAN, formerly of Nabnasset Farm, Nabnasset, Massachusetts, is now located at Winnisimmet Farm, Westford, Massachusetts.

### *Winn and Wilkins Building Large Herd*

WINN AND WILKINS, Uniontown, Alabama, are building up what is destined to be one of the largest privately owned Guernsey herds in the state. They are located in the center of the black soil belt of Alabama where a large percentage of the milk distributed on the Birmingham market is produced. This herd is due considerable credit for the rapidly growing Guernsey interest in that section.

### *Bayville Farms Selling Under Trademark*

BAYVILLE FARMS, Lynnhaven, Virginia, are now selling milk at Norfolk, Virginia, under the National trademark. This herd of ninety-four head averaged over 400 pounds of butter fat last year.



# More Smiles Per Gallon!

THERE are cows in the world that are grouchy.

If you have any of these, turn those grouches into grins—those frowns into smiles! It's simple—feed them Dried Beet Pulp.

FEED DRIED BEET PULP

Dried Beet Pulp makes cows feel good because it helps them digest—helps them assimilate their food and turn it into milk *easily*, with no strain on their systems. Dried Beet Pulp makes dairymen feel good, too—because it is so low in price and so high in real feeding value.

To the dairyman, Dried Beet Pulp means more milk profits because it makes more *profit* milk. It is a valuable ingredient in any ration—or supplement to whatever is being fed—takes the place of hay (in part)—is health-building and milk-producing. To cows, Dried Beet Pulp means *June Pasture the Year Round.* They like it, go for it—it tones their systems—and they give their boss more smiles per gallon!

Dried Beet Pulp makes an excellent litter for chicks.

THE LARROWE MILLING CO.
DETROIT, MICHIGAN

When answering an advertisement please mention the Guernsey Breeders' Journal

HILDEBRAND

*The Sign of PERFECTION in*

ANIMAL PHOTOGRAPHY

We may be in your locality at an early date

*Makers of Pictures that Pay*

Robert F. Hildebrand
56 TAYLOR STREET
TORRINGTON, CONNECTICUT

### *Iowanola Buys Herd Sire in Nebraska*

CHARLES R. MOUNTAIN, Iowanola Farm, Des Moines, Iowa, has recently selected and purchased a junior herd sire from Lawrence and Harry Liebers, Lincoln, Nebraska. The Mountain herd, which has been combined with the old Compton Brothers herd, was built on a Glenwood foundation on which a succession of Cherub bred bulls and some May Rose bred bulls have been used. This is precisely the combination of breeding represented in the new herd sire, and in addition there is the very essential fact that, as Charlie Mountain wrote, after returning from making the purchase at Lincoln, "the dam and grandam are certainly great cows."

This young bull has an interesting history. Nearly seven years ago Lawrence Liebers secured a calf club heifer, Lorenzo's Flora of Pleasant View 168924 from the herd of Charles, Schmidt, Wrightstown, Wisconsin. This heifer is a daughter of Don Lorenzo of Linda Vista 62591, a son of Jethro's May King of Linda Vista 14591. This heifer did well for Lawrence Liebers. She was several times grand champion club heifer of the Nebraska State Fair and first and reserve champion club heifer of the 1929 National Dairy Show. When this young man was sixteen years old he ran "Lorenzo's Flora" on official test and gave her a record of 13534.3 pounds of milk and 722.6 pounds of butter fat in class C. She has been grand champion of the open show at the Nebraska State Fair, and at seven years of age has given birth to six strong calves.

At the Nebraska State Fair in 1928, Jimmie Lee exhibited Mr. Marsh's herd. That was one of the years that "Flora" was champion club heifer. Jimmie Lee liked the heifer and liked the boy and during that week found it possible to mate "Flora" with Langwater Cherub 128041, a son of Langwater Pharaoh 98719 and out of Golden Cherry of Prospect Farm 74012. "Golden Cherry" has a record of 13488.4 pounds of milk and 704.0 pounds of butter fat in class B, and is a daughter of Ladysmith's Cherub 30760 and out of Imp. Hayes Golden Cherry 13th 67871.

The resulting calf was a heifer that was named Skyline Prospect Flora 269376 a big, rugged typy heifer that has done well from the day she was born. She, too, has won in the show ring for Lawrence Liebers. She is the dam of the new Iowanola bull, and after he was born, Lawrence put her on test under at least partically adverse conditions. She is running as a three and one-half year old in Class D and in 242 days has produced 9510 pounds of milk and 584.31 pounds of butter fat.

The sire of the calf is Navarino Golden Regent 153416, grand champion at the 1930 and 1932 Nebraska State Fairs. This bull is owned jointly by the Liebers Brothers and M. K. Young and Son. He was purchased in Wisconsin by Otto Liebers, strictly because of his dairylike characteristics and ancestry, and his offspring to date have confirmed the judgment. He comes of a long line of Advanced Register sires, starting with Lakewood's Regent 68962, whose daughters consistently have produced around 500 pounds of butter fat with first calf. Lakewood's Regent

GOLDEN CROWNS
on your Milk Bottles
Improve Their Appearance
Increase Milk Sales
THE CRAWFORD PRESS
South Weymouth, Mass.
Samples for the asking

Richard Murray
AUCTIONEER
*Write for Breeders' Calendar*
ROOM 701
60 STATE STREET, BOSTON, MASS.

H. A. Strohmeyer, Jr.
Photographer of Animals
215 Fourth Ave. - NEW YORK, N. Y.

REDUCED PEDIGREE PRICES
In Effect Until Further Notice

| TYPEWRITTEN | | DUPLICATOR | |
|---|---|---|---|
| 4 gen. Pedigree 1 copy | $ .50 | 12 copies | $ .85 |
| 3 copies | .75 | 25 copies | 1.00 |
| 5 gen. Pedigree 1 copy | 1.25 | 12 copies | 1.90 |
| 3 copies | 1.50 | 25 copies | 2.25 |

Write for samples to
Wisconsin Live Stock Advertising Company
704 Beaver Building Madison, Wisconsin

SAVE on SUPPLIES
FREE — Breeders' Catalog
Full line of Veterinary Instruments, Stockmen's Supplies for Cattle, Sheep, Hogs. Lower prices; money-back guaranty. Send today and save.
C. H. DANA CO., 45 Main St., West Lebanon, N. H.

68962 was by Allenwood King Regent 32641, ten of whose Advanced Register daughters have exceeded 500 pounds of butter fat by a liberal margin. Like the maternal grandam, "Old Flora," the sire's dam, Golden Glenwood's Fantine 80961, is also a consistent producer and a fine old brood cow. She has a record of 10162.1 pounds of milk and 505.5 pounds of butter fat in class EE. At thirteen years of age she gave birth to her tenth calf. Her dam, Lillian's Glenwood's Fantine 56014, has a record of 13043.8 pounds of milk and 653.2 pounds of butter fat in class A.

For generations back this bull calf, in which Charles Mountain has pinned his faith, has uniformly in every line of his pedigree on the sire's side 500 pound two year old production, and on the dam's side 700 pound three and four year old production, and in addition throughout the pedigree very satisfactory dairy type and good breeding animals.

### *New Regional Groups*

TWO additional regional units of the South Carolina Guernsey Cattle Club have recently been organized. The Banberg-Orangeburg unit was organized on October 6 and the Marlboro-Chesterfield group was organized on the 13th of October.

A delightful organization meeting was held at the farm of Mr. and Mrs. G. B. Salley of Orangeburg. After an inspection tour of the pastures and the cattle, the ladies served a picnic dinner. C. G. Cushman, secretary of the state association, outlined the plans of the association in having the unit organization which it is felt will bring the individual breeders into a closer contact with the State Association.

It was the concensus of opinion among those present that this group should be organized with the following results: J. B. Guess of Denmark, W. C. Bethea, P. T. McCants, F. H. Riley, G. B. Salley and J. H. Verdery of Orangeburg, and M. E. Shuler of Holly Hill to constitute the board of directors of the Bamberg-Orangeburg group. A subsequent meeting is to be held at which time the officers of the club will be elected.

Following the election of the directors the group drove to the farm of W. E. Verdery and Son where a pleasant hour and a half was spent inspecting the herd being developed there.

The Marlboro-Chesterfield group, which had been previously organized, held a tour culminated by a meeting and barbecue on the farm of Dr. J. E. Funderburk of Cheraw. The herds of Messrs. J. D. Winburn, of Hartsville, and G. A. Sherrell, of Cheraw, were visited.

The official personnel of this organization is as follows: Directors, Ed Miller, Jefferson; G. A. Sherrell, W. J. Hogan, J. E. Funderburk and Julian Little, Cheraw; J. D. Winburn, Hartsville; F. B. Moore, McColl; J. B. Kneece and W. J. Tiller, Chesterfield, and C. S. McCall of Bennettsville. C. S. McCall was elected president; G. A. Sherrell, vice president, and W. D. Wood of Bennettsville, secretary.

These groups expect to work out programs suited to their respective needs, and it is hoped that through their activities the interests of the breed will be promoted in their individual territories.

RALPH W. COARSEY

### *Forge Hill Dairy*

IN a recent issue of "Progress" published by the Central Hudson Gas and Electric Corporation, a good write-up with pictures was given on the Forge Hill Dairy, Newburgh, New York. The article explains in full a new milking parlor that has been established by the Forge Hill Dairy. The herd is managed by Charles A. Slater and is owned by J. L. Wilkie.

The article states: "It has been the constant aim of the management of this farm to build up a herd of pure bred Guernseys that would produce a quality product to meet a growing demand for that grade of milk, to offer the customer the maximum food value possible, and at the same time maintain good production. The milk is not pasteurized and shows an exceptionally low bacteria count because of this electrical milking process. The herd is constantly under the supervision of a veterinary."

**IMPROVED**
**"PELOUZE" Dairy Scales**
**Three Sizes: 40, 60 and 120 lbs.**

Our new Dairy Scales have solid brass etched dials with raised figures and graduations. They are indefaceable and indestructible. Very attractive. Made to comply with Department of Weights and Measures. Patented adjustable hand for obtaining tare weight of empty pail. Order through any leading supply house. Specify "PELOUZE." Send for circular.

**PELOUZE MANUFACTURING COMPANY**
**232-242 East Ohio Street**
**CHICAGO**


## THE 100% CLUB

All members of the Guernsey Breeders' Associations listed here subscribe to the JOURNAL.

If you are in the market for Guernseys, write the secretary of any of the clubs, or several of them, and they may be able to help you locate your wants.

***California***

Central California Guernsey Breeders' Association, C. E. Fisher, Sec., Hughson.

***Idaho***

Bonner County Guernsey Breeders' Association, F. L. Cochrane, Sec., Kootenai.

Inland Empire Guernsey Cattle Club, Mrs. Emil S. Boller, Sec., Potlatch.

***Indiana***

Elkhart County Guernsey Breeders' Association, S. O. Bigler, Sec., R. D. 6, Elkhart.

Marshall County Guernsey Breeders' Association, W. R. Matthews, Sec., Box 254, Plymouth.

Randolph County Guernsey Breeders' Club, P. O. Shierling, Sec., Saratoga.

***Iowa***

Iowa Guernsey Breeders' Association, Philip Mahr, Sec., Indianola.

***Michigan***

Genesee County Guernsey Breeders' Association, A. D. Alldredge, Sec., Flint.

***Missouri***

Marion County Guernsey Breeders' Cattle Club, William Frankenbach, Sec., Hannibal, R. 1.

***Nebraska***

Nebraska Guernsey Breeders' Association, L. H. Daft, Sec., 2902 North 59th Street, Lincoln.

***New York***

Broome County Golden Guernsey Milk Company, John Marcy, Jr., Sec., Security Mutual Bldg., Binghamton.

New York Guernsey Breeders' Co-Operative, Inc., B. J. H. Rikert, Business Manager, 305 Fayette Park Building, Syracuse.

***North Carolina***

Guilford County Guernsey Breeders' Association, W. C. Fleming, Jr., Sec., Greensboro.

North Carolina Guernsey Breeders' Association, S. O. Rich, Sec., Wake Forest.

***Ohio***

Van Wert Guernsey Cattle Club, Otto Gehres, Sec., Wren.

***Pennsylvania***

Cambria County Guernsey Breeders' Association, W. J. Hoover, Sec., Patton

Chester County Guernsey Breeders' Association, Douglas Gilpin, Sec., Kennett Square.

Franklin County Guernsey Breeders' Association, Frank N. Miller, Sec., Waynesboro.

***Washington***

Lewis County Guernsey Cattle Club, R. B. Ticknor, Sec., Centralia.

Pierce County Guernsey Cattle Club, C. J. Lawson, Sec., Puyallup.

Yakima Valley Guernsey Breeders' Association, J. L. Addington, Sec., R. 7, Box 343, Yakima.

Skagit County Guernsey Cattle Club, G. O. Bates, Sec., Burlington.

***Wisconsin***

La Crosse County Guernsey Breeders, Inc., Vilas Young, Sec., West Salem.

### *Record For Sale of Bulls*

CHARLES F. HILEY, Alabama, one of the original Guernsey breeders of the state, probably holds the record for the sale of bulls as he now has orders for three unborn bulls. He is rapidly converting the black soil belt of Alabama into a Guernsey breeding center. As a result of his work it will be possible to place Golden Guernsey milk under the trademark on the Birmingham market within the next twenty-four months.

### *Loether Herd*

R. H. LOETHER and Son of Holcombe, Wisconsin, during the past seventeen years have built up their herd by the elimination process, being close students and observers of the principles of breeding. All the females in this herd are descendants of two cows out of the twelve females that were purchased previous to the last ten or fifteen years. As a result, they have had high herd, high cow and the most economical herd in the dairy herd improvement association. They have exhibited at a number of fairs and always got in the money. The greatest contributing influence was their judgment of good sires.

Loether's Foolsday of Fernhurst 127375, bred by R. H. Loether, and at one time owned by Herman Clausen of Bruce, Wisconsin, and now in the herd of Jake Speich, Ladysmith, Wisconsin, has increased the production of the daughters over the dams in the herd of Herman Clausen by 143 pounds of butter fat.
VERLYN F. SEARS, County Agent

### *Cowlitz County Organizes*

A GUERNSEY Cattle Club was organized by the breeders of Cowlitz County, Washington, who met at the office of County Agent Claude Anderson on January 27. Walter Mezger of the Rutherglen Farm, Longview, was elected president; C. A. Bradt, Kelso, vice president; and Donald Wayrynen of Longview, secretary-treasurer.

C. W. Robinson, western field representative, addressed the group. He traced the development of Guernsey cattle in the last decade, stating that the 1930 census showed it was the only breed that had made an increase in every state in the past ten years. He warned the breeders, however, that this popularity might also be a handicap and urged as a counteracting influence careful selection of stock, especially sires, in order to keep up the standard.
DONALD WAYRYNEN, Secretary.


**Guernsey Herd Books For Sale**

***We offer for immediate sale the following:***

**45 BOOKS**—Volumes 1 to 44, A. G. C. C. Herd Book and general index to volumes 1 to 40
**7 BOOKS**—2 volumes Advanced Register and 5 supplements to volume 1
**27 BOOKS**—Volumes 1 to 27—English Guernsey Herd Book
**21 BOOKS**—Volumes 1 to 21—Royal Guernsey Agricultural & Horticultural Society Herd Book

Bindings on all above in good condition except in last item, these being bound in paper. For price on all or any one set of above, address owners, **California Breeders' Service Company, 2117 Inyo Street, Fresno, California.**

**WANTED POSITION:** By Married Herdsman and Dairyman. Capable of taking full charge. Experienced in breeding, feeding, calf raising, milk testing, butter making, etc. Unquestionable references from past employers. Will go anywhere.

**Address P. O. Box 37** **Branchville, New Jersey**

**WANTED POSITION**

As Assistant Herdsman or Cow Test Milker.
Can Take Charge of Small Herd.
Experienced in Fitting, Showing and Calf Raising.
Married, no Children, Age 23, Sober, Reliable.

REFERENCES

**Box 946** **Guernsey Breeders' Journal, Peterboro, N. H.**


## BREEDERS' LIST

Your name may be listed here by states for one year by sending us $5.00. This also entitles you to a year's subscription to the GUERNSEY BREEDERS' JOURNAL. If you already subscribe to the JOURNAL an adjustment will be made.

***Florida***

Inspiration Ranch, J. A. Frohock, Inc., Bradenton, Box 1465

***Indiana***

Golden Arrow Farm, W. F. Schacht, Huntington

***Kansas***

Ransom Farms, W. G. Ransom, Homewood

***Maryland***

Kendall, Franklin S., Clarksville
Mount Ararat Farms, Dr. Joseph I. France, Port Deposit

***Missouri***

Fern Hill Farms, L. E. Vaughan, Oronogo
Oak Hurst Farms, Parminter & Sons, Lockwood

***New Hampshire***

Twin Elm Farm, P. C. Thayer, New Ipswich

***New Jersey***

Hollow Hill Farm, Mr. and Mrs. Paul Moore, Convent

***New York***

Western New York G. B. A., Leon F. Gale, Sec., Mayville

***Texas***

Dixie Meadow Farm, Ed F. Riley, Wichita Falls
Lawnview Farm, Louis Mackensen, R. F. D. 1, Box 18, Houston

***Vermont***

Moody, M. H., Waterbury
Ward, Burton S., Moretown

***Virginia***

Glencairne, D. M., Chichester, Falmouth
Sherwood Forest Farm, John Lee Pratt, Fredericksburg

***Wisconsin***

Helendale Farm, William A. Erbach, Prop., Athens

**Renew your Subscription for $1.50**


***Good Printing has a Value***

Our product represents thought and quality always. It is not toasted—nor kind to your throat—but good printing is mighty powerful in building community prestige!

**Transcript Printing Co.**
PETERBORO, N. H.

# For Immediate Sale

ONE of the finest herds in the country is being offered for private sale to settle the Estate of H. S. Griffin, Winchester, Massachusetts. Both herd sires are exceptionally bred Langwater bulls (both being offered). First two daughters of senior herd sire have finished test with 600 pounds of fat in Class G. Herd consists of about fifty animals of which half are A. R. cows. The Foundation animals of this herd were selected from one of our best importations.

The herd is priced exceptionally low; is accredited for both abortion and tuberculosis. Rare opportunity to select animals of all ages.

*For further information write*

**THE OAKS FARM**

**Walter S. Kerr, Lessee**

**Cohasset -:- Massachusetts**

# $1,602 Buys

**18 Registered Guernseys for the Low Average of $89 a Head**

14 Bred to Caumsett Warrior 175900, a son of Mixter Thor 106594, out of Caumsett Ruby 220185, A. R., that has a record of 13010.8 lbs. milk and 733.5 lbs. fat in Class E.

Start freshening in March and on through the Spring. These Guernseys are sound, good size, well developed, of good average type, well conditioned, accredited and every animal in the herd negative to the blood test. Priced low to move before March 31.

For full particulars and sales list write to

**DUNN'S TOUR**

**LIVESTOCK COMMISSION AGENCY - SCHOHARIE, N. Y.**

## FARM AND ESTATE MANAGER

Open for position with a high class Guernsey Breeding establishment. Married, 37. Lifetime experience in breeding, fitting, showing and prevention of disease. Also horses, swine, growing of crops and help management. Thoroughly familiar with all administrative details connected with a large estate. Best of reference as to ability, integrity and honesty from former employer. Not afraid of work.
Depression Salary.

FORREST R. GRUNEWALD
OCONOMOWOC - - - WISCONSIN

# ROUGHWOOD GUERNSEYS

**100 HEAD** **Established 25 Years**

**ROUGHWOOD PRESTIGE 112432, A. R.**
Sire: Regent of Roughwood 67926, A. R.
11 A. R. Daughters and 2 A. R. Sons
Dam: Demonstrator's Pearl of Longwood 128074, A. R.
11981.4 lbs. milk, 718.0 lbs. fat, Class G

**Roughwood Prestige 112432, A. R.**

SENIOR Herd Bull, is siring daughters of heavy production and good conformation and udders. His first five tested daughters average 600 lbs. fat in Classes G and F, including one Class Leader.

**We can offer sons of this bull out of Advanced Register cows and at reasonable prices. Also occasionally a few females.**

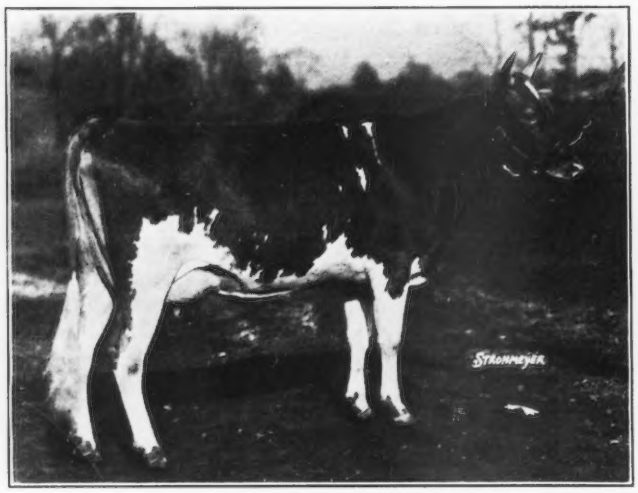
***Federal Accredited*** ***Negative to the Blood Test***

**GEORGE N. BARRIE, *Supt.*** **CHESTNUT HILL, MASS.**

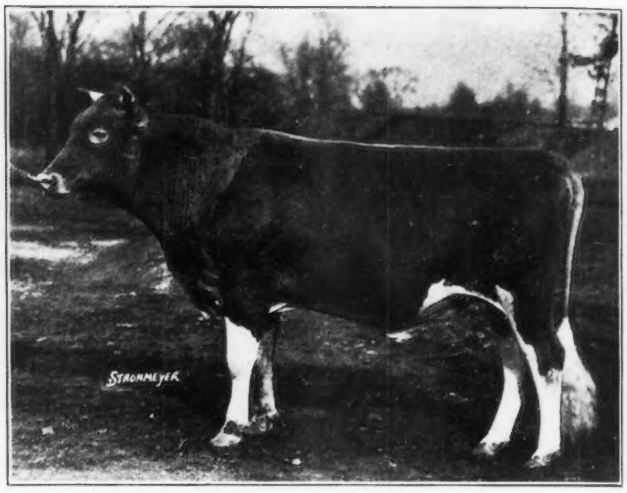
# Hill Girt Farm Guernseys

## *WIN TWO CHAMPIONSHIPS*

### at the Pennsylvania Farm Show in January




**GOLDEN ELEN OF HILL GIRT 307716**
***Senior Champion Female***




**HILL GIRT MERRY NOBLEMAN 200622**
***Junior Champion Bull***

These are two representative animals from our herd of 150 Guernseys. There are 75 milking cows in the herd, 49 of which are A. R. with a total of 70 Advanced Register Records, averaging 11189.8 pounds of Milk and 574.6 pounds of Fat. Twenty-three of these records were made in Class G.

Several animals from the herd will be consigned to the Coventry-Florham Sale and the Chester County Guernsey Breeders Sale to be held this Spring.

***The Buyer of a Hill Girt Farm Guernsey has the Benefit of Years of Experienced Selective Breeding.***

**COSSART, PENNSYLVANIA**

**H. G. HASKELL,** ***Owner*** **W. E. GREGG,** ***Supt.***

# A Prosperous Future.....

There are two ways of dealing with the subject of prosperity:— One way is to pay no attention to it, enjoying it if you have it and hoping it will return if you lose it. The other way is to make sure that efficient methods control your business operations.

We believe that there is a prosperous future for the dairy industry and for the breeders of dairy cattle, but the new prosperity will be founded on new methods and for Guernsey breeders the best new method will be the adoption of the Mount Hope Index.

**HENRY G. LAPHAM, Cramond Farm, Brookline, Massachusetts**
**HARLAN MILLER, Whimsy Farm, Arlington, Vermont**
**ROBERT ALFRED SHAW, North Dorset Farm, North Dorset, Vt.**
**JAMES STANLEY FRAZER, Beaufort Farm, Earleville, Maryland**
**EDWARD T. BROWN, Endless Caverns Farms, Endless Caverns, Va.**
**CHARLES F. HILEY, Marion, Alabama**
**J. W. ALSOP, Wood Ford Farm, Avon, Connecticut**
**SAMUEL P. BLAGDEN, Hillside Farm, Williamstown, Mass.**
**DAVID R. COKER, Hartsville, South Carolina**
**JOHN E. McLOUGHLIN, Bonnie Brae Farm, Clinton, New York**
**MRS. CHARLES P. DAVIS, Crumdale Farm, Berwyn, Pennsylvania**
**EUGENE O. BRIELMAN, Abby Lodge Farm, Pittsfield, Mass.**
**MORRIS E. LEEDS, Maulton Farm, West Grove, Pennsylvania**
**J. P. MORRIS, Hartsville, South Carolina**
**PEDIGREED SEED COMPANY, Hartsville, South Carolina**
**RICHARD E. WILLIAMS, Nakoma Farms, Fairport, New York**
**MRS. ROBERT R. McCORMICK, Cantigny Farm, West Chicago, Ill.**
**CLYDE H. PROPER, Schoharie, New York**
**JAMES FENIMORE COOPER, Cooperstown, New York**
**J. WATSON WEBB, Shelburne, Vermont**
**FRANK B. BUCKLEY, Valley Falls, New York**
**CYRUS H. McCORMICK, Chicago, Ill.**
**BURTON S. WARD, Moretown, Vermont**
**DANIEL G. TENNEY, Rockingham Farm, Salem, N. H.**
**and Greycourt Farm, Methuen, Mass.**
**MR. and MRS. CHAUNCEY McCORMICK, St. James Farm, Naperville, Ill.**
**GEORGE S. BREWSTER, Oyster Bay, New York**
**MICHAEL van BEUREN, Sunny Fields Farm, Newport, Rhode Island**
**HARRY BAILEY, Beechford Farms, Mt. Tremper, New York**
**A. H. NIHART, North View Guernsey Ranch, Buhl, Idaho**
**ARTHUR CURTISS JAMES, Newport, Rhode Island**
**JOHN T. WHALLEY, 612 McKay Building, Portland, Oregon**
**HENRY A. WISE, Kiptopeke, Northampton County, Virginia**
**JAMES E. RUSSELL, Glenburnie Farm, Trenton, New Jersey**
**W. E. FORDYCE, Fawndale Farm, Sunnyside, Washington**
**FRANCIS R. APPLETON, Jr., Appleton Farms, Ipswich, Mass.**
**JOHN HENRY HAMMOND, Dellwood Farm, Mt. Kisco, New York**
**E. T. NOBLES, Nobles Brothers Dairy Farm, Bow, Washington**
**J. P. O'HARA, Moravia, New York**
**CHARLES F. MIGNIN, Castile, New York**

# Wise Men! - Wise Men! - Wise Men!
# of the East!!

## *There are Still Wise Men of the East!*

President Mustapha Kemal Pasha, of Turkey imported a FOREMOST GUERNSEY bull to improve the dairy cattle in Turkey.

English Breeders imported a FOREMOST GUERNSEY bull to improve their Guernseys.

## *There are Wise Men and Women in the West!*

Central America, Jamaica and Canada have imported FOREMOST GUERNSEY bulls for improvement purposes.

Mrs. Minnie Miller, Thousand Springs Farm, Wendell, Idaho, advertises "G. B. J." December 15 a FOREMOST SIRE.

R. F. Weber, Petaluma, California cleans up the Western Shows with the Get of a FOREMOST GUERNSEY BULL.

H. C. Horneman, Danville, Illinois, has as his herd sire a FOREMOST GUERNSEY BULL.

Mr. Gavin McKerrow of George McKerrow & Sons Company, Pewaukee, Wisconsin, writes us as follows:—

"We have some calves by Majesty's Knight and they look pretty good. We are keeping a couple of sons of Foremost's Bell Buoy around, and hope to breed along your lines."

# *Can You Beat This?*

Thirty Cows on A. R. Test in January 1933 average 998 lbs. milk, 51.3 lbs. fat, average days in milk 154, average Daily grain ration 7.6 pounds.

FIFTEEN OF THESE IN CLASS G, (Every heifer that has freshened included.)

One in Class F, Three Class E, Four Class D, Two Class C, Five Class A.

FOREMOST GUERNSEYS PRODUCE AND REPRODUCE AS WELL AS WINNING HIGHEST HONORS IN THE SHOW RING.

If you are in the market for bulls or bull calves, write or better visit the Farm.

# EMMADINE FARM

**HOPEWELL JUNCTION [Dutchess Co.] - NEW YORK**

**J. C. PENNEY, Owner** **JIMMY DODGE, Manager**

# BULL CALVES
## READY FOR SERVICE

GRANDSONS OF

Imp. Border Raider 22343, Langwater Pharaoh 98719, Langwater Star Gazer 60164 and a son of Raider's Recorder of Waddington 45877.

**All out of A. R. Dams**

**$50 to $75 and will take time payments.**

## WOODLAND FARMS
**MONROE, MICHIGAN**

# WHITCOMB FARMS, Inc.
**Established 1880**

**Littleton, Massachusetts**

**Offer a Good Selection of Choice Heifer Calves from A. R. Dams and Very Reasonably Priced.**

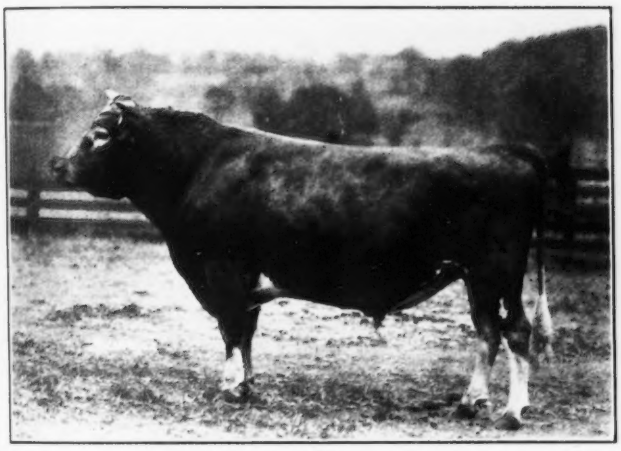
***Herd Fully Accredited***
***Blood Tested***

**H. H. WHITCOMB, OWNER**

**Federal Accredited** # BETHANY GUERNSEYS **Blood Tested**

**MAY ROSE - BUTTERFATS**

*His Sire* **FEATURING A BULL CALF OF UNUSUAL MERIT.** *His Dam*



**BUTTERFAT QUE VIVE 131222**
*His first 4 daughters to finish average 623 lbs. fat at 2 years*

**ELOISE OF NIVERNESS 203073**
*15317.1 lbs. milk, 738.8 lbs. fat, Class B*

Consistent with our policy of the past year, we are offering nothing but "tops", pricing them reasonably in keeping with conditions, and MOVING them. The fact that we sold more bulls last year than in any previous year, makes us feel our policy is being successful. This bull calf is the oldest one we have. He is six months, and a beautiful youngster. From a 700 lb. cow of such type, sired by one of the best proved bulls in service, and priced at $200.00, he represents a bargain in the true sense of the word. He is worth quick thinking by the breeder who recognizes value when it is offered.

# Bethany-Homestead Farms
B. D. MILLER, OWNER **Honesdale, Pennsylvania** R. M. KINROSS, HERD MGR.

***THIS SPACE would advertise your herd before all progressive Guernsey Breeders in America for $58.0 per Issue.***

**FOR SALE** Entire herd of twenty-eight registered Guernseys consisting of fourteen young cows, three bred heifers, four yearling heifers, six heifer calves, one herd sire, a grandson of Langwater Eastern King 63072, out of a 652 pound daughter of Langwater Ultimas 39637.

This is an extra fine herd of high producing Guernseys. The herd is represented by daughters and granddaughters of the following sires, Lone Pine Kenilworth 96705, Imp. Four Pine Sequel 110903, Imp. Bickleigh Nobleman 110902 and Aiyukpa Harvest King 123631.

***Priced Very Reasonable for Immediate Sale***

**Federal Accredited** **Wisconsin Abortion Free Herd No. 21**

**Frank Urbanz, Willard, Wisconsin**

**Of Course.... Julia and Jane Look Proud**

Their Advanced Register records were the best completed in their respective classes in New Jersey for 1932. Cups were awarded at the annual meeting of the New Jersey Guernsey Breeders Association.

**Convent Primrose 256381**
**9446.7 Milk, 475.9 Fat, Class DDD**

**Florham Thelma 232656**
**9549.9 Milk, 512.5 Fat, Class BBB**

"A small herd of select breeding Guernseys."

ACCREDITED — NEGATIVE

Mr. and Mrs. Paul Moore, Owners — Raymond F. Benham, Herd Mgr.

# Hollow Hill Farm

Convent — New Jersey



# Guernsey Pedigree Service

## TYPEWRITTEN PEDIGREES

We supply two-color, typewritten pedigrees with show winnings, Advanced Register data and outstanding sale prices as follows:

| *Size* | *Price Each* |
|---|---|
| 8½ x 17 inches, 14 ancestors | $1.00 |
| 11 x 17 inches, 30 ancestors | 1.50 |
| 13 x 17 inches, 62 ancestors, with list of progeny, for post binders | 2.50 |
| 4¼ x 7¼ inches, 30 ancestors, with a second leaf giving list of progeny, for pocket herd books (handwritten) | 1.50 |
| 8½ x 11 inches, 14 ancestors, with list of progeny, for ring binders | 1.00 |
| Extra charge, if sketch is desired on any of the above pedigrees | .50 |

## DUPLICATOR PEDIGREES (two-color)

| *Size* | *Price for ten* |
|---|---|
| 8½ x 17 inches, 14 ancestors | $1.50 |
| 11 x 17 inches, 30 ancestors | 2.50 |

Note: In compiling duplicator pedigrees it is necessary to prepare a master copy. When ordering duplicator pedigrees, therefore, include the regular price for one pedigree, as given above, plus the charge for ten duplicates. The master copy and the ten duplicates will be furnished.

**THE AMERICAN GUERNSEY CATTLE CLUB**
**Peterboro, New Hampshire**



# *The King is Dead; Long Live the King!*

Sire: Imp. Bickleigh Chieftain V. 91011
Dam: Imp. Choisie des Simons 143230

← **Greyholme's Sequel Noble 143404**

***is proving himself to be an***

**Outstanding Son of an Outstanding Sire**

**See his get or ask those who have seen them. A yearling son is for sale.**

# Greyholme Farm

**East Greenwich - Rhode Island**

**C. PRESCOTT KNIGHT, Owner** — **WALTER A. COOK, Manager**

# Coventry Farm Guernseys

FEDERAL ACCREDITED HERD

N. J. ACCREDITED ABORTION FREE HERD NO. 1

## Young Bulls

*of*

## Valentine Sequel Breeding

***usually for sale at Attractive Prices***

R. L. BENSON — OWNER

G. F. STONE — SUPT.

**Princeton, New Jersey**

# MEREDITH FARM

**TOPSFIELD, MASSACHUSETTS**

***Offers*** **—Several young cows. due between now and June 30. Sired by A. R. bulls and out of A. R. cows**

**Two young bulls ready for service**

ACCREDITED — NEGATIVE

E. WIGGLESWORTH, OWNER
H. M. CLARK, MANAGER

## GUERNSEY PEDIGREE SPECIALISTS

**GUERNSEY CATALOGUES FOR SPRING AUCTIONS**

We have been compiling pedigrees and printing catalogues for Guernsey auction sales ever since 1915, and have had all of such work from the South Carolina, Vermont, Michigan and many other State Associations and private individuals. There must be a reason for this which we interpret to be reliable pedigrees at reasonable charges. Before placing your order for catalogues for your Guernsey Auction Sale get in touch with us for samples and prices. Entry blanks furnished free of charge.

TYPEWRITTEN AND DITTO PEDIGREES

***Two color, fully extended on large blanks***

One copy—14 ancestors-size 8½ by 11—50c—15 copies 75c
One copy—30 ancestors-size 14 by 16—$1.15—15 copies $1.50
One copy—62 ancestors-size 14 by 17—$2.00—15 copies $2.25
For twice as many copies of the same animal add 25c to the above charge for 15 copies.

30 and 62 ancestor pedigrees may also be furnished at $1.15 and $2.00 on loose leaf blanks which fit covers that are sectional post in arrangement with a lock back. These blanks are heavy defendum ledger stock and are ruled for breeding and production records on the reverse of the pedigree side.

**ITHACA SALES & PEDIGREE COMPANY**
**513 N. Tioga Street — Ithaca, New York**

# GREENWAY FARM

**WARE - MASSACHUSETTS**

*ACCREDITED* — *BLOOD TESTED*

## Offers Two Good Bulls

**with high production inheritance**

### Vagabond of Ware

Dropped November 7, 1931
Sire: Langwater Hardwick 141685
3 nearest dams average 16309 lbs. milk, 831 lbs. fat
Dam: Royal Gipsy of Ware 244872, A. R.
15144.8 lbs. milk, 813.9 lbs. fat, A, unofficial

### Renown of Ware

Dropped January 27, 1932
Sire: Langwater Hardwick 141685
3 nearest dams average 16309 lbs. milk, 831 lbs. fat
Dam: Starlight of Ware 159669, A. R.
13731.7 lbs. milk, 705.5 lbs. fat, Class A
Dam of 2 A. R. daughters and 3rd on test

***We are also offering five heifers for sale. These are all priced very cheaply as we are short of barn room.***

George H. Timmins — *Owner*

L. B. Wilson — *Superintendent*

# *More Production . . . . .*

**SAUGERTIES AFRICANDER 116932**
**Sire: Langwater Africander 57121, A. R.**
**Dam: Dora of Shagbark 88583, A. R.**

7 Daughters tested have made 12557.75 lbs. milk, 692.20 lbs. fat, 5 in Class G, 2 in Class F.

***Two others now on test:***

Maple Lane Africander's Anita 303113, in 362 days in Class G has made 11086.0 lbs. milk and 593.72 lbs. fat

Maple Lane Merry Belle 333901, has made in 123 days, Class G, 3388.0 lbs. milk and 165.60 lbs. fat.

**Bull Calves from worthy A. R. Cows For Sale.**

***Federal Accredited*** **- HERD OF 125 HEAD -** ***Blood Tested***

## MAPLE LANE FARM

Kingston, New York

**A. H. Chambers, Owner** — **T. J. Doyle, Manager**

VISITORS ALWAYS WELCOME

# FRIENDSHIP

HIGH MILK

COLOR

*Accredited T. B. since 1919* *Accredited C. A. since 1925*

FRIENDSHIP

Friendship is a precious thing
It blesses and it cheers,
Perhaps 'twas born but yesterday
Perhaps it grew with years;
Our work-day world is happier
When toil and friendship blend,
And it's worth a million dollars
To have a real true friend.

FRIENDSHIP GUERNSEYS are true friends and SEVERAL can be bought for less than a million.

**A. A. Thompson - Oak Hill Estate - Uniontown, Penn.**

# GUERNSEYS


*See*

**The Inside Cover Page**

*for*

**Reduction in Advertising Rates**

# Advertisers' Index


A

Abby Lodge Farm A–7
A. G. C. C. Pedigrees A–10
Appleton Farms A–7

B

Beaufort Farm A–7
Beechford Farms A–7
Bethany-Homestead Farms A–9
Bonnie Brae Farm A–7
Box 37 A–4
Box 946 A–4
Brant Rancho II. Cover
Breeders' List A–4
Brewster, George S. A–7
Broadmeadows Farm A–13
Brookmead Farm A–14
Buckley, Frank B. A–7

C

Calif. Breeders Service Co. A–4
Cantigny Farm A–7
Coker, D. R. A–7
Cooper, J. F. A–7
Coventry Farm A–11
Cramond Farm A–7
Crawford Press A–2
Crumdale Farm A–7

D

Dana Co., C. H. A–2
Dellwood Farm A–7
Dunn, W. S. A–5

E

Emmadine Farm A–8
Endless Caverns Farms A–7

F

Fawndale Farm A–7
Florham Farm 142

G

Glenburnie Farm A–7
Greenway Farm A–11
Greycourt Farm 144, A–7
Greyholme Farm A–10
Guernsey Breeders' Journal A–12, III. Cover
Grunewald, F. R. A–5

H

Herrick-Merryman Sales Co. IV. Cover
Hildebrand, R. F. A–2
Hiley, Charles F. A–7
Hill Girt Farm A–6
Hillside Farm A–7
Hollow Hill Farm A–10

I

Ithaca Sales & Pedigree Co. A–11

J

James, A. C. A–7

L

Langwater Farm 141
Larrowe Milling Co. A–2

M

Maple Lane Farm A–11
Maulton Farm A–7
McCormick, Cyrus H. A–7
Meredith Farm A–11
Mignin, C. F. A–7
Morris, J. P. A–7
Murray, R. A–2

N

Nakoma Farms A–7
Nobles Bros. Dairy Farm A–7
North Dorset Farm A–7
North View Guernsey Ranch A–7

O

Oak Hill Estate A–12
Oaks Farm A–5
O'Hara, J. P. A–7
One Hundred Per Cent Club A–3

P

Pedigreed Seed Company A–7
Pelouze Mfg. Co. A–3
Proper, C. H. A–7

R

Rockingham Farm 144, A–7
Roughwood Farm A–5

S

St. James Farm A–7
Strohmeyer, Jr., H. A. A–2
Sunny Fields Farm A–7

T

Transcript Printing Co. A–4

U

Urbanz, F. A–9

W

Ward, Burton S. A–7
Webb, J. Watson A–7
Whalley, J. T. A–7
Whimsy Farm A–7
Whitcomb Farms A–9
Wisconsin Livestock Advertising Co. A–2
Wise, H. A. A–7
Wood Ford Farm A–7
Woodland Farms A–9



## Broadmeadows Farm Guernseys

ACCREDITED BLOOD TESTED

***Only one bull left for sale***

**Born March 23, 1932**

**Sire: COVENTRY BELLADONNA'S SAILOR LAD 140919**
**Sired by IMP. SAILOR LAD OF THE FONTAINES 123257, A. R.**
**out of IMP. BELLADONNA OF COVENTRY 165227**

**Dam: ATAMANNSIT LADIDA 262972 , A. R.**
**Sired by LANGWATER HANNIBAL 69279 , A. R.**
**out of IMP. LADIDA OF LES QUARTIERS 182652, A. R.**

**With this breeding you know he must be good.**

**We also offer a few nice heifers from A. R. cows**

*VISITORS WELCOME*

**ALBERT H. BECK**
**Owner**

**Wayland, Mass.**

**JAMES R. CLINE**
**Manager**

"STARS and STRIPES"

"ROYAL MASTER"

# Bull Calves!!

*Sired by our 3 times Junior Champion*

## Brookmead's Supreme 194062

**BULL CALF**

**Born July 9, 1932**

**Price $150**

Sire:
***Brookmead's Supreme 194062***
1st Prize and Junior Champion Springfield, Mass.; Bryn Mawr, Pa.; Far Hills, N. J., 1932.
Member 1st Prize Young Herd Timonium, Md., and Far Hills, N. J., 1932

**SOLD**

Dam:
***Brookmead's Daylight 243250, A. R.***
Milk 8660.7 lbs., Fat 418.5 lbs., Class G.
Member 1st Prize "Get of Sire" Bryn Mawr, Pa., and Far Hills, N. J., 1932

***Brookmead's Master Fred 142975, A. R.***
Sire of Brookmead's Fidelity 306575. Milk 10005.4 lbs., Fat 553.2 lbs., Class G. 3rd Prize Trenton, N. J., 1931

***Imp. Surprise of Brookmead 281287, A. R.***
Milk 15960.2 lbs., Fat 665.0 lbs., Class F
Milk 16473.7 lbs., Fat 692.9 lbs., Class B
2nd Prize Trenton, N. J., 1929 and 4th prize National Dairy Show, 1929

***Langwater Master Fred 51494, A. R.***
Sire of 24 A. R. daughters, including
Brookmead's Veronica 117142
Milk 14502.5 lbs., Fat 864.6 lbs., Class AA
Class Leader when record was made
Milk 13431.8 lbs., Fat 806.8 lbs., Class B
Milk 11014.9 lbs., Fat 625.8 lbs., Class G

***Brookmead's Dawn 133160***
Milk 11798.7 lbs., Fat 605.5 lbs., Class A

**BULL CALF**

**Born July 28, 1932**

**Price $250**

Sire:
***Brookmead's Supreme 194062***
In the ribbons wherever shown in the East, 1932
Half brother to Master Fred's Maytime of Breidablik 274611, with 600 lbs. Fat, Class G, and her record for January is 1861 lbs. milk and 90 lbs. fat, Class D

Dam:
***Brookmead's Actress 260508, A. R.***
Milk 11185.1 lbs., Fat 616.9 lbs., Class G
Member 1st Prize "Get of Sire" at Bryn Mawr, Pa., and Far Hills, N. J., 1932

***Brookmead's Master Fred 142975, A. R.***
Sire of Master Fred's Maytime of Breidablik 274611
Milk 11411.4 lbs., Fat 600.4 lbs., Class G
Now on retest and made in one month 1861 lbs. Milk, 90 lbs. Fat, D

***Imp. Surprise of Brookmead 281287, A. R.***
Dam of Imp. Surprise 2d of Brookmead 306576, now on A. R. test and in 122 days 4766 lbs. Milk and 228.8 lbs. Fat, Class E

***Langwater Master Fred 51494, A. R.***
Sire of 1st Prize "Get of Sire" at Bryn Mawr, Pa., and Far Hills, N. J., 1932; 2nd prize Brockton, Mass., 1932

***Coventry Show Girl 127129***
A daughter of Langwater Royal Master 23663, out of a daughter of Langwater Renown 39636, A. R

**BULL CALF**

**Born Dec. 11, 1932**

**Price $250**

Sire:
***Brookmead's Supreme 194062***
THREE TIMES Junior Champion, 1932
Winner of Silver Cup for best bull 1 year and under two at Bryn Mawr, Pa., 1932
1st Prize and Junior Champion, Far Hills, N. J., 1932
1st Prize and Junior Champion, Bryn Mawr, Pa., 1932
1st Prize and Junior Champion, Springfield, Mass., 1932

Dam:
***Brookmead's Patricia 223081, A. R.***
Milk 11363.6 lbs., Fat 674.8 lbs., Class F
Milk 12410.6 lbs., Fat 725.4 lbs., Class A

***Brookmead's Master Fred 142975, A. R.***
Winner of 2nd Prize, Trenton, N. J., 1930; 2nd Prize, Trenton, N. J., 1929, and 3rd Prize, Trenton, N. J., 1928

***Imp. Surprise of Brookmead 281287, A. R.***
Dam of Brookmead's Supreme 194062. 3 times Junior Champion in 1932, and member of 1st Prize Young Herd, Timonium, Md., and Far Hills, N. J.

***Langwater Master Fred 51494, A. R.***
Sire of 24 A. R. daughters including
Brookmead's Hildafred 192986
Milk 10438.6 lbs., Fat 641.4 lbs., Class G
Milk 11928.2 lbs., Fat 712.0 lbs., Class C

***Brookmead's Dewdrop 117147, A. R.***
Milk 11986.6 lbs., Fat 612.1 lbs., Class D

***WRITE FOR FURTHER INFORMATION***

***Federal Accredited Herd No. 47239*** ***Abortion Free Herd No. 258***

## BROOKMEAD FARM

**Frank Graham Thomson, Owner**

***Farm:***
**DEVON, PA.**

***Office:***
**526 LAND TITLE BLDG.**
**PHILADELPHIA, PA.**

***Please address all correspondence to Philadelphia office.***

"STARS and STRIPES 2d"

"MASTER FRED"

# A MESSAGE FROM THE SECRETARY

*"Wake in our breast the living fires,*
*The holy Faith that warmed our sires;*
*Thy hand has made our Nation Free;*
*To die for her in serving Thee."*

The loyalty of Guernsey breeders has ever been in evidence and though some, a small minority, have given up, the majority carry the breed on through these perilous times without hesitation.

We shall at every cost continue to serve. You need us now as we need you. With the faith of our fathers only can we profit from these times.

*"Faith draws the Poison from every grief, takes the sting from every loss, and quenches the fire of every pain; and only Faith can do it."*

The breed shall carry on as usual.

KARL B. MUSSER

# "OSCEOLA FARMS"

TUBERCULOSIS FREE
CERTIFICATE 149223

## *Imported Guernseys*

ABORTION FREE
CERTIFICATE 14

***Represent the best to be found on the Island of Guernsey.***

*A daughter of "Galaxy's Slogan." One of many good young cows now in the herd.*

If you are looking for good foundation stock, you can find them in our present offering of about—

**30 Young Cows**
**20 Two-Year-Old In-Calf Heifers**
**25 Yearling Heifers**

We invite you to inspect this herd and, in doing so, can say that it is absolutely healthy and represents the best of Guernsey type and breeding.

**GORDON HALL**

**Osceola Farms, Cranford, New Jersey**